

Telegrams  
"HYGEIA," MANCHESTER.

Telephone :  
No. 935 Central, Manchester.

SUPPLEMENT

No. 7



MORRISON, INGRAM & CO. LD.

SANITARY ENGINEERS

HYGEIA WORKS, CORNBROOK, MANCHESTER







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# PREFACE



THE present Catalogue illustrates not only the increasing variety of our sanitary appliances, but the trend of the times in the character of the designs thereof, showing graceful shapes with simplicity of construction, affording less obstruction to light and air, with the added sanitary value obtainable.

Attention may be directed to the high class of our manufactures, which we have maintained for upwards of a quarter of a century. Our prices, too, will bear favourable comparison with those of any other high-class maker in the trade.

We invite the attention of Sanitarians to :—

Our Double Thickness Whiteware and “Densitas” Ware in Lavatories and Closets.

Our Large Clearway Accessible Overflows in Lavatories, Baths, and Sinks.

The Devices for Preventing Scalding, Splashing and Fouling of Baths, Lavatories, and Sinks.

And the great selection of Showers, Sprays, Douches, and the like.

For the Home, Schools, Workshops, Institutions, Hospitals, Public Buildings, &c., &c.

We supply schemes and estimates free for the supply of sanitary fittings for all classes of buildings.

We have a great number of patterns of all classes for goods in our trade, not represented in these pages, and we can usually quote for anything required on application.

Yours respectfully,

MORRISON, INGRAM & CO. LD.

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356	86	403	80	440	53	468	77	493	79	510	65	529	75	547	53
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389	117	443	123	472	107	498	104	531	139	558	144	589	120	618	96
390	117	444	119	473	106	499	104	532	132	559	144	590	120	619	92
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## Some Notable Hospitals

recently built



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ARCHITECT:  
JOHN ELY, Esq.,  
F.R.I.B.A.,  
MANCHESTER.

88

THE MANCHESTER SOUTHERN HOSPITAL



MANCHESTER ROYAL INFIRMARY

ARCHITECTS: E. T. HALL, Esq., V.P.R.I.B.A., LONDON, AND JOHN BROOKE, Esq., F.R.I.B.A., MANCHESTER.

Large quantities of our Sanitary Specialities have been supplied to these up-to-date institutions.

We have for years specialized in sanitary fittings for Hospitals, and are constantly in touch with the latest requirements. We furnish schemes and estimates free on receipt of architects' plans and particulars.



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ARCHITECTS:  
MESSRS. HAIGH &  
THOMPSON,  
LIVERPOOL.

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LIVERPOOL INFIRMARY FOR CHILDREN



NEW  
ROYAL VICTORIA HOSPITAL  
BELFAST

ARCHITECTS:

WM. HENMAN, ESQ., F.R.I.B.A., BIRMINGHAM.

THOS. COOPER, ESQ., F.R.I.B.A., BIRMINGHAM.



Our Sanitary Fittings were selected in competition  
with the leading makers in the trade, and  
fixed throughout this up-to-date  
Hospital.



ROYAL VICTORIA HOSPITAL,  
BELFAST.

MIDLAND HOTEL :: MANCHESTER

ARCHITECT: C. TRUBSHAW, ESQ., DERBY.



All the Lavatories fixed in this Hotel—said to be the  
finest Hotel in the world—were made and  
supplied by us.



MIDLAND HOTEL, MANCHESTER.



CARLTON HOTEL LONDON.

THE CARLTON HOTEL

PALL MALL & HAYMARKET

LONDON



Our Baths and Bath Room Fittings, Lavatories,  
Urinals, &c., are fitted throughout  
this luxurious Hotel.



# "Draconic" Safety Overflow Lavatories

If with plug  
and chain,  
4/3 less.



If with plug  
and chain,  
4/3 less.

- No. 507—OBLONG LAVATORY, with skirting, fittings, and frieze.  
 " 508— " " " " no frieze.  
 " 509— " " " " no skirting or frieze.  
 " 510—ANGULAR LAVATORY, with skirting, fittings, and frieze.  
 " 511— " " " " no frieze.  
 " 512— " " " " no skirting or frieze.  
 " 513—ROUND FRONTED LAVATORY, with skirting, fittings, and frieze.  
 " 514— " " " " no frieze.  
 " 515— " " " " no skirting or frieze.

These lavatories afford large clearway accessible overflow made in one piece with basin, and connected to recessed waste. This effects a saving in plumbing. They are made of finest porcelain, either with plug and chain, or with lift-up waste, as shown.

The 27" x 19" size is made with soap sinkings at front, which gives greater space at back for water bottle, &c. This and the other sizes of oblong lavatories are made with soap sinkings at back, and shaped skirting instead of straight.

They are supplied with 1/2" hot and cold gun metal taps, and 1 1/4" waste.

No.	Size Outside. Ins.	Size of Bowl. Ins.	Ivory or White-ware.	Printed one Colour.	Printed and decorated in Colours.	No.	Size Outside. Ins.	Size of Bowl. Ins.	Ivory or White-ware.	Printed one Colour.	Printed and decorated in Colours.
507 ...	23 x 17 ...	18 x 11 ...	39/3	42/9	48/- each	510 ...	30 x 22 ...	18 x 13 1/2 ...	52/6	58/10	67/11 each
507 ...	27 x 19 ...	20 1/2 x 13 ...	44/10	49/9	56/5	511 ...	24 x 18 ...	14 x 11 ...	34/7	37/10	42/9
507 ...	30 x 22 ...	23 x 15 1/2 ...	63/9	72/2	84/9	511 ...	27 x 20 ...	16 x 12 ...	38/11	43/1	49/2
508 ...	23 x 17 ...	18 x 11 ...	35/9	39/3	44/6	511 ...	30 x 22 ...	18 x 13 1/2 ...	49/-	55/4	64/5
508 ...	27 x 19 ...	20 1/2 x 13 ...	41/4	46/3	52/10	512 ...	24 x 18 ...	14 x 11 ...	31/9	34/8	37/6
508 ...	30 x 22 ...	23 x 15 1/2 ...	60/3	69/4	81/3	512 ...	27 x 20 ...	16 x 12 ...	35/5	38/11	43/9
509 ...	23 x 17 ...	18 x 11 ...	32/11	35/9	40/3	512 ...	30 x 22 ...	18 x 13 1/2 ...	43/9	49/5	56/4
509 ...	27 x 19 ...	20 1/2 x 13 ...	38/2	41/4	42/3	513 ...	25 x 18 ...	18 x 12 ...	42/-	46/3	52/2
509 ...	30 x 22 ...	23 x 17 ...	53/3	60/3	70/5	514 ...	25 x 18 ...	18 x 12 ...	38/6	41/4	48/8
510 ...	24 x 18 ...	14 x 11 ...	38/1	41/4	46/3	515 ...	25 x 18 ...	18 x 12 ...	35/-	38/6	43/5
510 ...	27 x 20 ...	16 x 12 ...	42/5	46/7	52/9						

Nickel-plated fittings on "Draconic" Lavatories ... .. 3/8 extra.

No. 440—Tumbler holder and tooth brush rack, nickel-plated... .. 5/1

" 441—Bracket match holder and tray ... .. 4/9

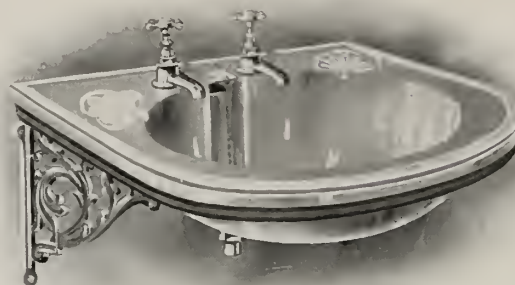
" 445—Brush basket, 6" x 3 1/2" ... .. 5/4

" 497—Towel shelf and rack, 20" ... .. 19/-

# Patent Riverina Lavatories

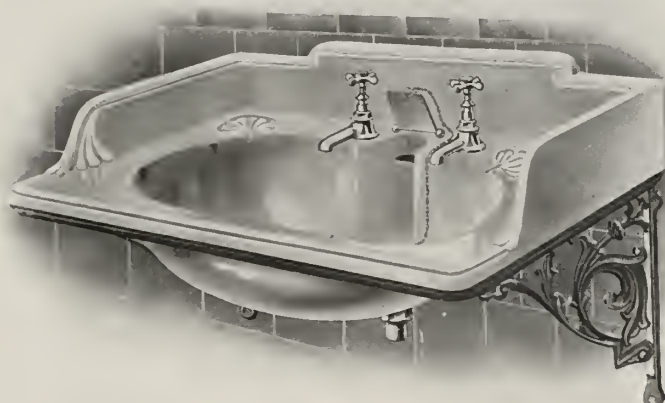
Made in finest Porcelain

They afford the acme of sanitation, with the minimum of cost, and effect a great saving in plumbing.  
This system has been on the market for some years, and has a well established and increasing reputation.



- No. 270—LAVATORY complete with fittings and frieze.  
,, 271—LAVATORY complete with fittings, no frieze.  
,, 272—LAVATORY complete with fittings but with back and sides, no frieze.

- No. 263—LAVATORY complete with fittings and frieze.  
,, 264—LAVATORY complete with fittings, no frieze.  
,, 265—LAVATORY complete with fittings, no skirting and no frieze.



Patent  
No. 5460.

Section  
showing  
method of  
cleansing new  
patent  
circular  
clearway  
accessible  
overflow.



These lavatories are fitted with  $\frac{1}{2}$ " gun metal hot and cold taps, hinged cover to overflow, and  $1\frac{1}{2}$ " indiarubber plug and chain, and union.

The friezes are in cast iron, 3rd class finish.

- No. 260—LAVATORY complete with fittings and frieze.  
,, 261—LAVATORY complete with fittings, no frieze.  
,, 262—LAVATORY complete with fittings, no back and sides, and no frieze.

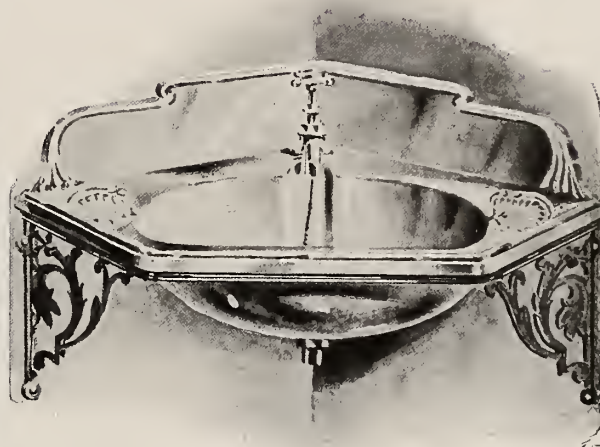
No.	Size Outside	Size of Bowl	Ivory or Whiteware	Printed under glaze in one colour as No. 177	Printed and decorated in colours under glaze as No. 174
No. 260	18" x 18"	14 $\frac{1}{2}$ " x 12"	44 11	49 2	55 4
..	23" x 17"	18" x 11"	49 9	55 -	62 6
..	27" x 19"	20 $\frac{1}{2}$ " x 13"	58 2	65 2	75 -
..	30" x 22"	23" x 15 $\frac{1}{2}$ "	86 5	98 5	116 8
.. 261	18" x 18"	14 $\frac{1}{2}$ " x 12"	37 6	41 9	47 11
..	23" x 17"	18" x 11"	42 -	47 3	54 9
..	27" x 19"	20 $\frac{1}{2}$ " x 13"	50 2	57 2	67 -
..	30" x 22"	23" x 15 $\frac{1}{2}$ "	77 5	89 5	107 8
.. 262	18" x 18"	14 $\frac{1}{2}$ " x 12"	33 9	37 3	42 4
..	23" x 17"	18" x 11"	38 1	42 -	48 1
..	27" x 19"	20 $\frac{1}{2}$ " x 13"	44 6	49 10	58 8
..	30" x 22"	23" x 15 $\frac{1}{2}$ "	67 1	76 9	91 7
.. 263	27" x 20"	15" x 12"	54 1	60 4	69 4
..	30" x 22"	18" x 13 $\frac{1}{2}$ "	68 8	77 11	90 11
.. 264	27" x 20"	16" x 12"	46 7	52 10	61 10
..	30" x 22"	18" x 13 $\frac{1}{2}$ "	61 2	70 5	83 5
.. 265	27" x 20"	16" x 12"	41 8	46 10	53 11
..	30" x 22"	18" x 13 $\frac{1}{2}$ "	53 9	60 11	72 -
.. 270	25" x 18"	18" x 12"	48 5	53 7	60 8
.. 271	25" x 18"	18" x 12"	40 11	46 1	53 2
.. 272	25" x 18"	18" x 12"	46 2	52 5	60 11

Nickel plating or Hygeia White Metal Fittings, 3 5 extra. If with rod waste as No. 575, page 6, 4 3 more. If Friezes are bronzed or enamel painted, 2nd class, 3 8; 1st class, 5 - extra. A crate containing ten No. 262 27" basins measures 40 cubic feet, and weighs about 4 cwt 2 qrs, 14 lbs. Crate and packing, 7 6 net.

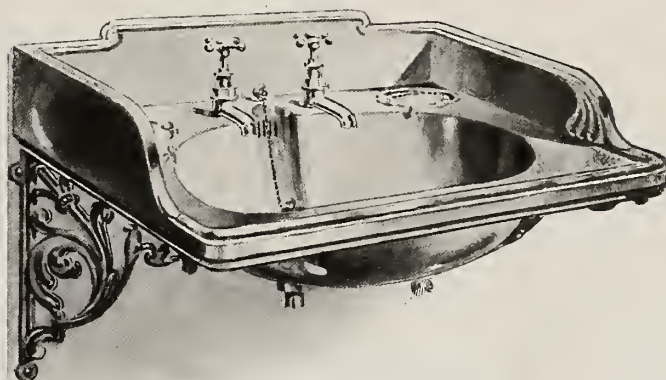


# Improved Oceanic Porcelain Ware Lavatories and Fittings

These Lavatories are made with overflow  $1\frac{1}{2}$ " diameter, and for one or two taps. When Nos. 317, 321, and 322 are made for single tap it is placed in centre as No. 319.



No. 319—LAVATORY with frieze.  
" 320— " " but without sides.  
" 267—Cast-iron frieze only.



No. 317—LAVATORY complete.  
" 318—Cast-iron stand only.

No. 321—LAVATORY with frieze.  
" 322— " " but without back and sides.  
" 266—Cast-iron frieze only.

Sizes		18" x 18"	20" x 16"	22" x 18"	22½" x 16"	23" x 17"	24" x 18"	25" x 18"	27" x 19"	27" x 20"	30" x 22"
C/M		46 x 46	51 x 41	56 x 46	57 x 41	58 x 43	60 x 46	62 x 46	68 x 48	68 x 51	76 x 56
No. 266—Cast-iron frieze only, plain painted	...	4/3	4/3	—	4/3	4/6	—	4/7	4/8	—	5/4 each.
" 267—Do. do.	...	—	—	3/6	—	—	3/7	—	—	3/7	4/3 "
" 317—Lavatory with two ½" taps, † 1" plug and chain, and painted cast-iron stand	...	—	—	—	—	39/2	—	—	45/10	—	— "
" 318—Painted cast-iron stand only	...	—	—	—	—	10/10	—	11/-	11/3	—	— "
" 319—Lavatory with ½" tap,* 1" plug and chain, and painted frieze	...	—	—	24/2	—	—	29/4	—	—	31/10	43/8 "
" 320—Do. do.	...	—	—	21/6	—	—	26/8	—	—	28/-	38/- "
" 321—Lavatory with two ½" taps, 1" plug and chain, and painted cast-iron frieze...	...	29/3	29/3	—	31/7	32/10	—	36/-	39/3	—	60/7 "
" 322—Do. do.	...	26/6	26/6	—	28/6	29/6	—	32/2	35/-	—	52/11 "

† One tap only, 3/7 less.

\* Two taps, 3/7 extra.

Nickel-plating one tap and plug, 1/6 extra.

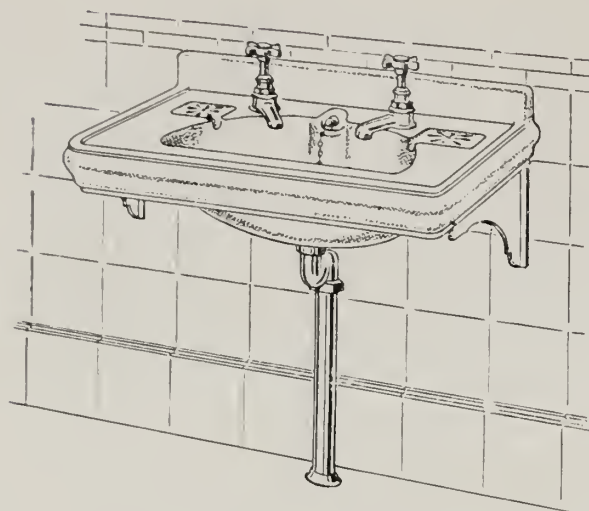
Nickel-plating two taps and plug, 2/7 extra.

FOR PRICES OF BASINS ONLY, SEE PAGE 44.

Stands and Friezes may be finished in 1st, 2nd, or 3rd class, at slight extra cost.

# White Glazed Fireclay Lavatories

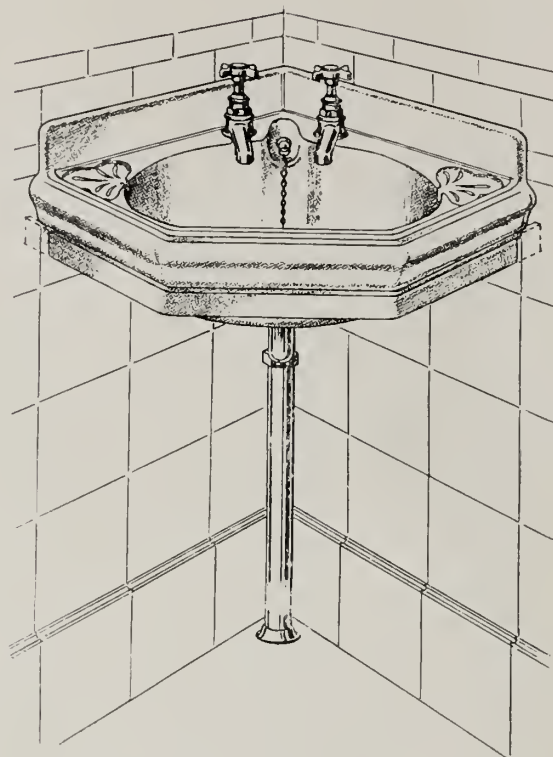
With patent clearway accessible overflows,  $1\frac{1}{2}$ " wastes, hot and cold taps, and painted iron supports.



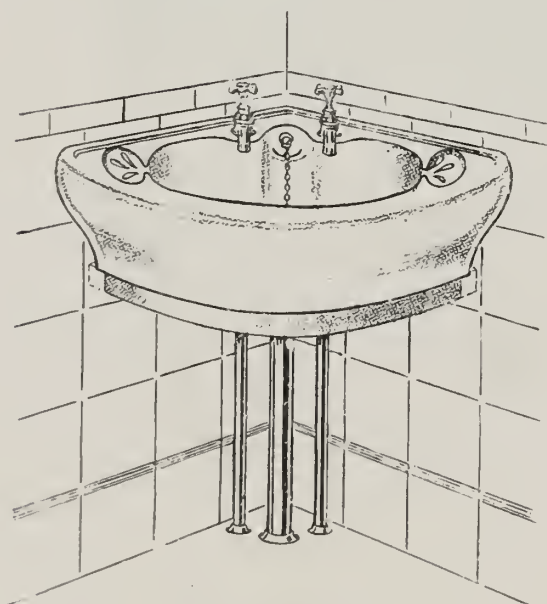
No. 255—BASIN, with skirting.

Size	20" x 18"	21" x 18"	24" x 18"	27" x 19"
Price ...	50/-	51 8	57/-	62/-

If with  
 $1\frac{1}{2}$ " brass trap  
and  
waste pipe,  
**10 6**  
extra.



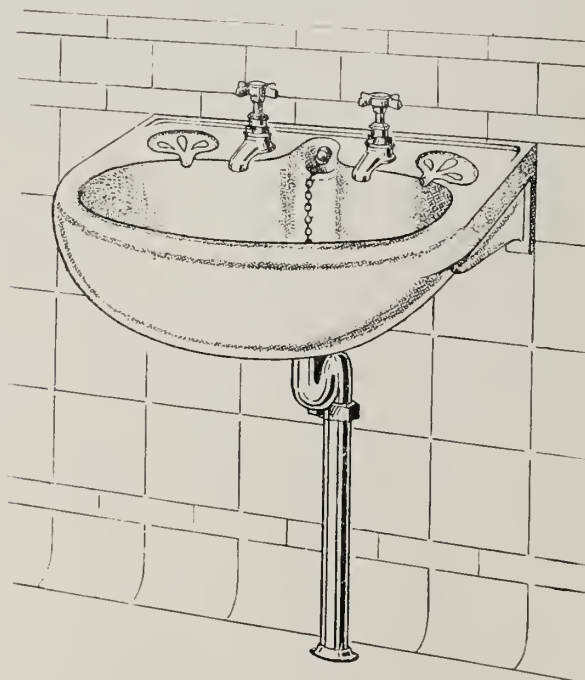
No. 256—CORNER BASIN, with skirting.  
Size, 27" x 20"; bowl, 16" x 11 $\frac{1}{2}$ ". Price 49 6.



No. 312—BASIN.

Size ...	...	24" x 18"	31" x 21"
Bowls ...	...	16 $\frac{1}{4}$ " x 10"	18" x 11 $\frac{1}{2}$ "
Price ...	...	40 8	50 8

If with  
 $1\frac{1}{2}$ " brass trap,  
waste and  
supply pipes,  
**17 4**  
extra.

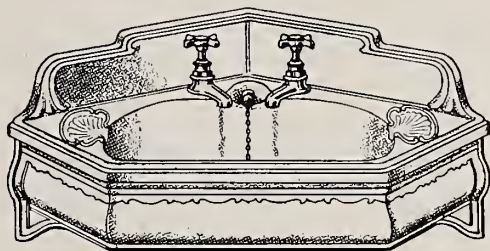


No. 313—BASIN.  
Size, 23" x 19"; bowl, 20" x 14". Price 59 4

Note extras for trap, waste, and supply pipes.



# New Patterns Pedestal Lavatories



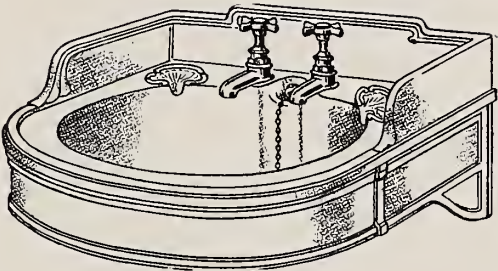
No. 538—"DRACONIC" EARTH-  
ENWARE LAVATORY.

With large clearway safety  
overflow, 1 1/4" plug and chain,  
1/2" H. and C. taps, and painted  
cast-iron frieze.

Prices :

Size of basin..	22" x 18"	24" x 18"
Size of bowl ..	13"	14 1/2"
Ivory or white	36 6	39/-
Size of basin..	27" x 20"	30" x 22"
Size of bowl ..	16"	18"
Ivory or white	43 6	55/6

Also made without skirting (see  
page 1).

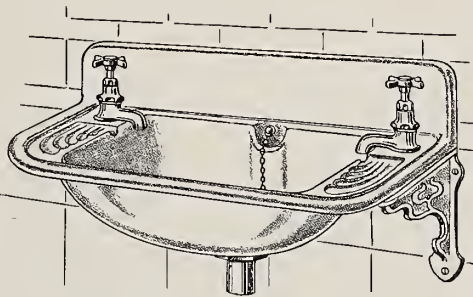


No. 540—"DRACONIC" EARTH-  
ENWARE ROUND-FRONTED  
LAVATORY.

1/2" H. and C. taps, 1 1/4" plug and  
chain, and painted cast-iron  
frieze.

Basin, 25" x 18".

Price complete 41 9  
If with rod waste 4/3 extra.



No. 621—FLAT WALL  
EARTHENWARE  
LAVATORY.

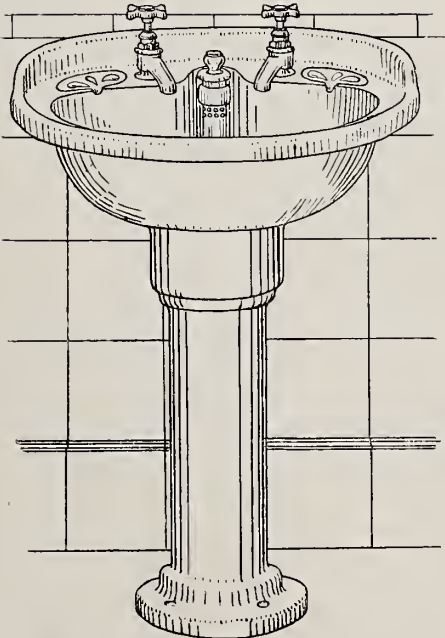
Accessible overflow,  
1/2" hot and cold brass  
taps, 1" plug and  
chain, and cast-iron  
painted brackets.

Basin,	21" x 11"	25" x 12"
Bowl,	14" x 9"	17 1/2" x 10"

Price complete } 21/9      23/3

If without brackets, 9d. less

If with nickel-plated fittings, 2/7  
extra.

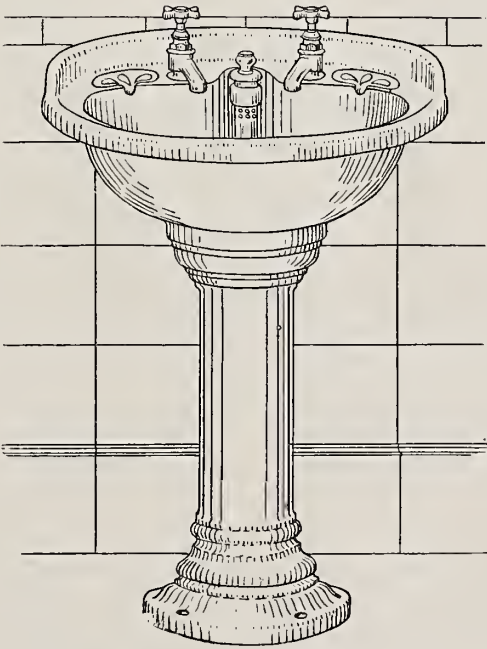


No. 564—EARTHENWARE PEDESTAL  
LAVATORY.

White glazed.

Basin 22 1/2" x 18", bowl 18" x 12 1/2", height 30",  
H. and C. taps, 1 1/4" waste, fittings nickel-  
plated ... .. Price complete 59/6

Trap extra.



No. 563—EARTHENWARE PEDESTAL  
LAVATORY.

White glazed.

Basin 22 1/2" x 18", bowl 18" x 12 1/2", height 32 1/2",  
H. and C. taps, 1 1/4" waste, fittings nickel-plated..

Price ... 61/-

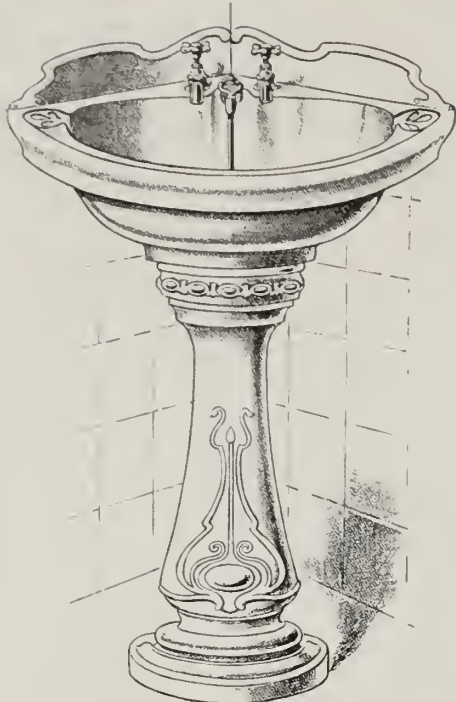
Trap extra.

No. 563 and No. 564, if with  
"Riverina" overflow and 1 1/4" plug  
and chain, 3/9 each less.

If with 1 1/4" brass P. trap and  
union, 4/9 extra.

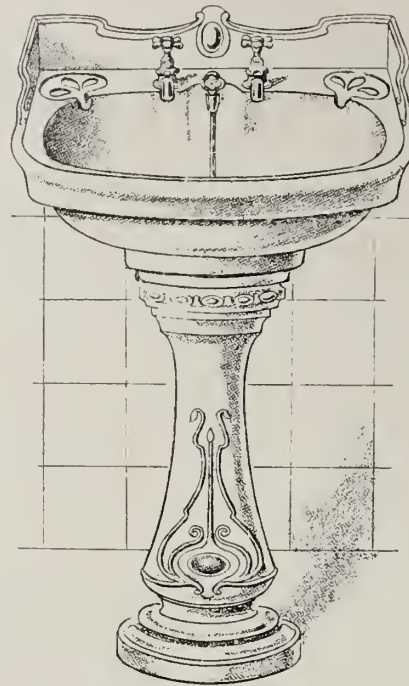
# New Pedestal Lavatories

Patent No. 5,460



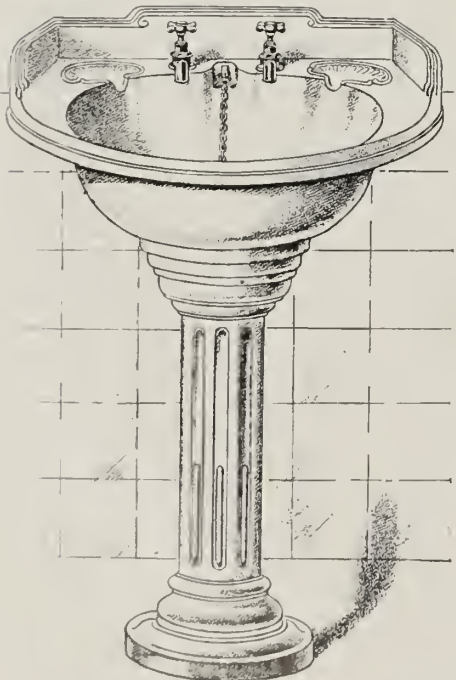
No. 573—CORNER LAVATORY in double thickness white ware, and rod waste.

„ 574—Do. do. but with No. 577 pedestal.  
Size of basin, 27" x 20"; bowl, 17½" x 12½"



No. 575—FLAT-BACK LAVATORY in double thickness white ware, and rod waste.

No. 576—Do. do. but with pedestal as No. 577.  
Size of basin, 23" x 17"; bowl, 18½" x 11½"



No. 577—FLAT-BACK LAVATORY, with rounded front corners and plug and chain.

„ 578— Do. do. but with pedestal as No. 575.

These Lavatories are made in the finest white earthenware, highly glazed, and comprise patent clear way accessible overflow, 1½" waste, with outgo union and nickel-plated H. and C. brass taps.

## Prices :

No. 573	No. 574	No. 575	No. 576
77 6	73 6	72 6	68 6
No. 577		No. 578	
25" x 18"	27" x 19"	25" x 18"	27" x 19"
62 6	67 6	66 6	71 6

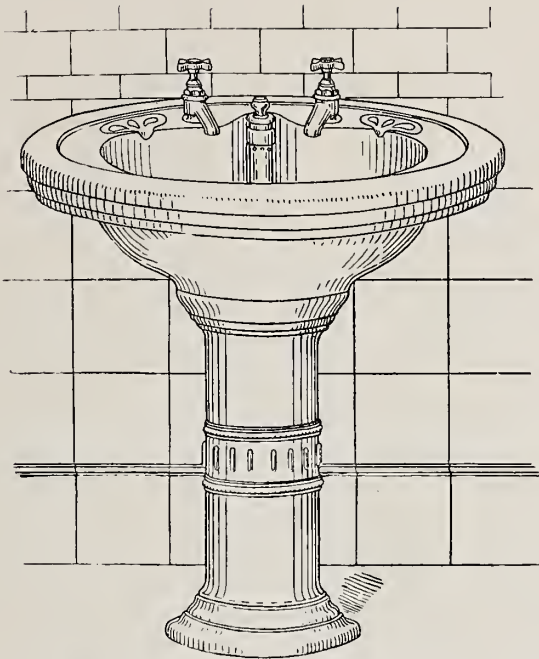
Plain pedestal as No. 563 supplied instead of fluted pedestal at same price.

If Nos. 573, 574, 575, and 576 are made with plug and chain, deduct 4 3.

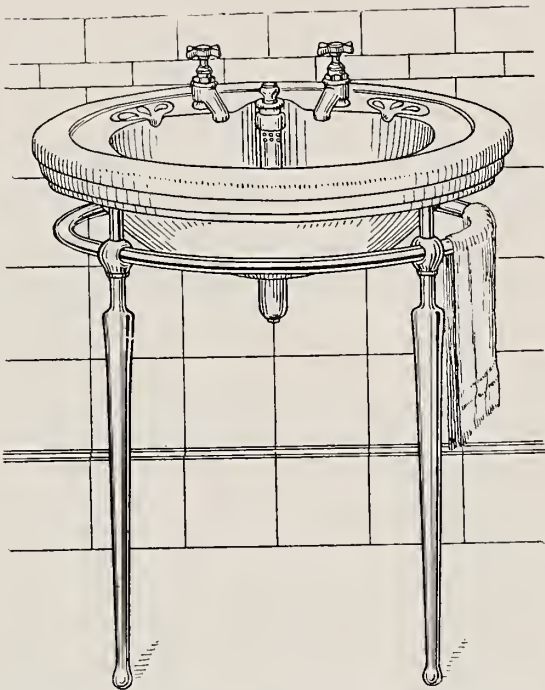
If Nos. 577 and 578 are made with rod waste, add 4 3 each.

If with 1½" brass P trap, add 6 5.

Fireclay Lavatories  
White Glazed



No. 526—PEDESTAL LAVATORY, basin 30" × 23".



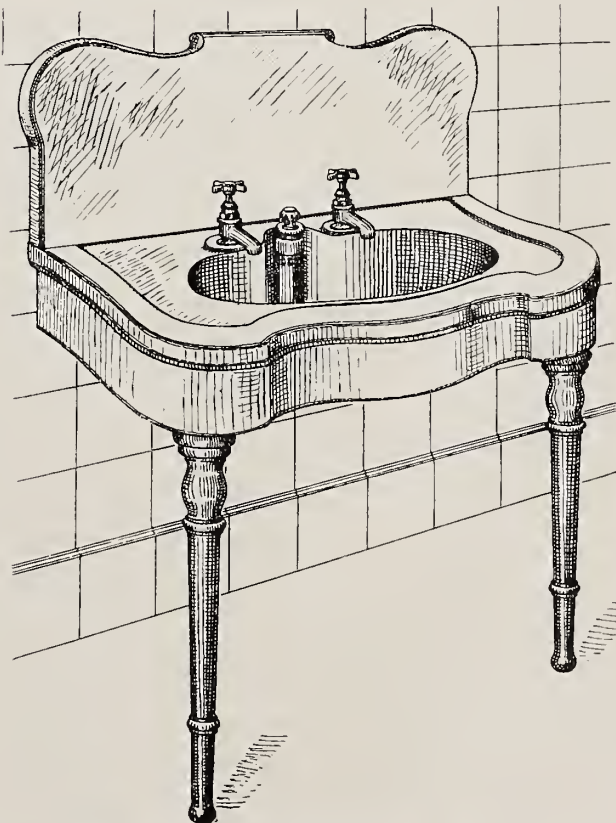
No. 525—LAVATORY, with brass legs, nickel-plated.  
Basin 30" × 23".

These Lavatories are made of fire-clay, beautifully glazed a white leadless glaze. They are supplied with  $\frac{1}{2}$ " hot and cold taps,  $1\frac{1}{2}$ " tubular safety waste and overflow, and brass P. trap, nickel-plated.

Prices :

No. 525	No. 526	No. 527	No. 528
£7 18 8	£7 0 0	£6 2 8	£0 14 8

No. 525 can also be made with brass bracket frieze, nickel-plated, at same price.



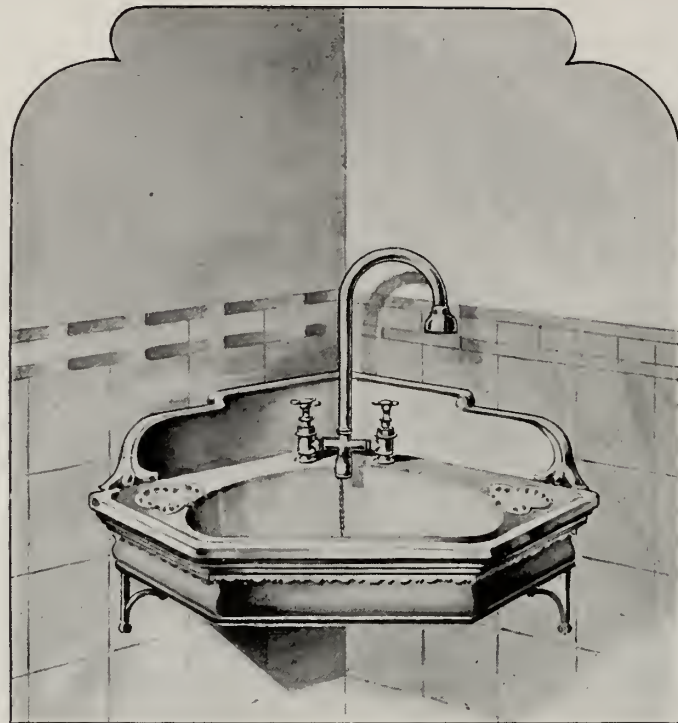
No. 527—LAVATORY with fireclay legs. Basin 30" × 22".  
,, 528—SHAPED BACK, 15" high.



# Improved Lavatories

No. 492—Corner Lavatory with combined hot and cold taps and swivel shower, in polished copper and gun metal mountings, 1½" plug and waste, including cast-iron frieze.

		27" × 20"	30" × 22"
Plain	...	56 9	68 8
Nickel-plating	...	6 8	6 8 extra



No. 492—LAVATORY AND FRIEZE.



No. 493—LAVATORY AND STAND.

No. 493—Lavatory, comprising Louis XV. basin, 27" × 19" in finest porcelain, lift-up quick waste, hot and cold taps, 1st class metallic enamelled cast-iron legs, frieze, and tile back.

Price ... .. £4 11 4

Nickel-plating 3/7 extra.

The iron work of this stand may be finished self-colour (preferably same colour as basin) or grained to imitate wood.



# Art Lavatories

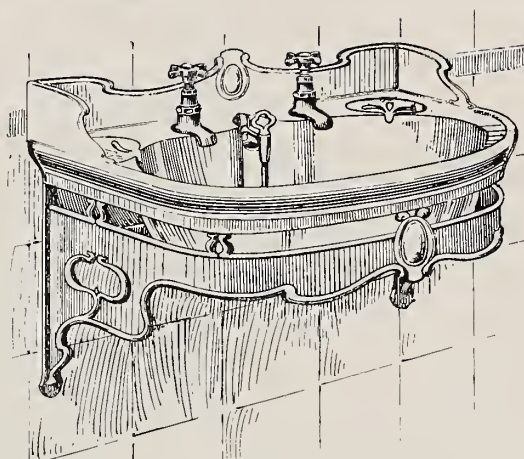
Made in Double Thickness Whiteware

Patent No. 5460, Overflow and Waste.



Size of basin 23" x 17", bowl 18½" x 11½".

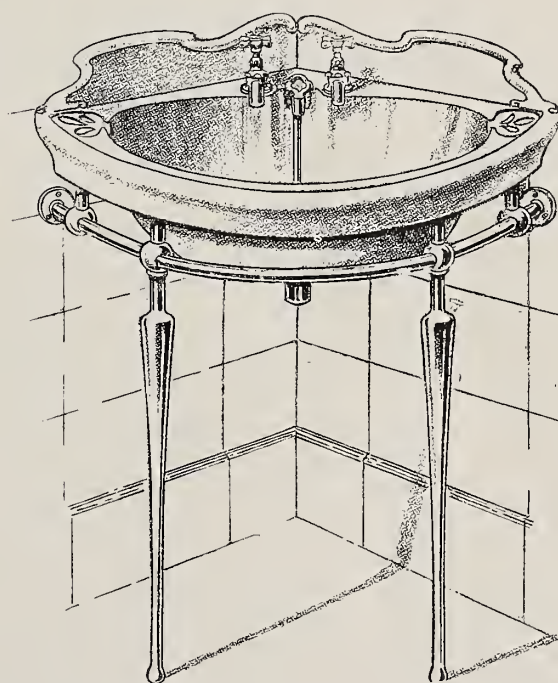
- No. 551—LAVATORY and cast-iron stand, with mirror back.  
,, 552—Do. do. without legs.



Size of basin 23" x 17", bowl 18½" x 11½".

- No. 553—LAVATORY, with cast-iron bracket frieze.  
,, 554—LAVATORY, with brass frieze as No. 454, nickel-plated.  
,, 555—LAVATORY, with brass stand as No. 557, nickel-plated.  
,, 556—LAVATORY, with iron stand as No. 558, Japan enamelled, 1st class.

No. 551 and No. 552 are also made with 23" x 19" basin, bowl 20" x 14" at 4/- each extra on prices below.



Size of basin 27" x 20", bowl 17½" x 12½".

- No. 557—CORNER LAVATORY, with brass stand, nickel-plated.  
,, 558—CORNER LAVATORY, with iron stand, Japan enamelled, 1st class.

These lavatories include large clear way accessible overflow, 1½" rod waste and union, and ½in. hot and cold brass taps.

## PRICES

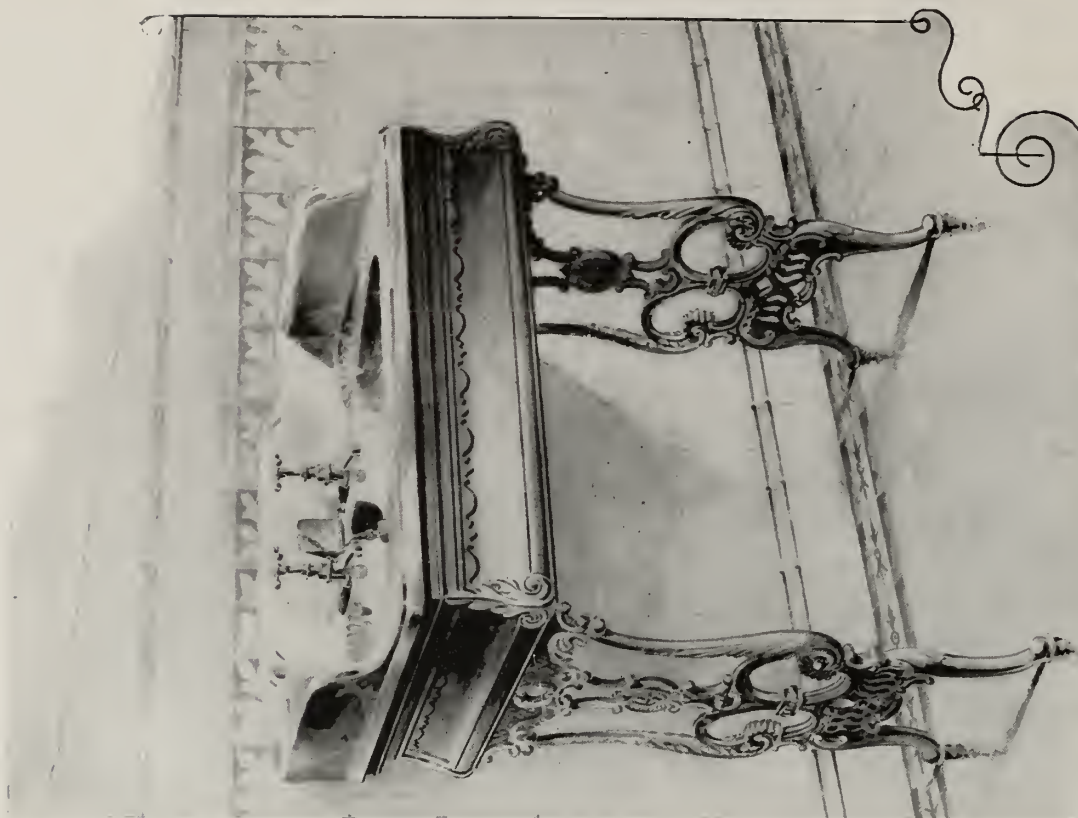
				Ironwork Japan Enamelled.				
				3rd Class.	2nd Class.	1st Class.		
No. 551 ...	...	...	...	£3 17 8	£4 13 0	£5 6 4	.. 554 ...	£4 12 8
.. 552 ...	...	...	...	3 11 8	4 5 8	4 14 8	.. 555 ...	5 4 8
.. 553 ...	...	...	...	2 17 0	3 2 6	3 7 0	.. 556 ...	3 7 6
							.. 557 ...	5 9 4
							.. 558 ...	3 12 0

Brass trap and waste pipe, 1½", nickel-plated, 15/4 extra.

Hot and cold brass supply pipes, ½", nickel-plated, 9/4 extra.

If Nos. 551 to 558 inclusive are supplied with nickel-plated taps and waste, 3/5 extra.

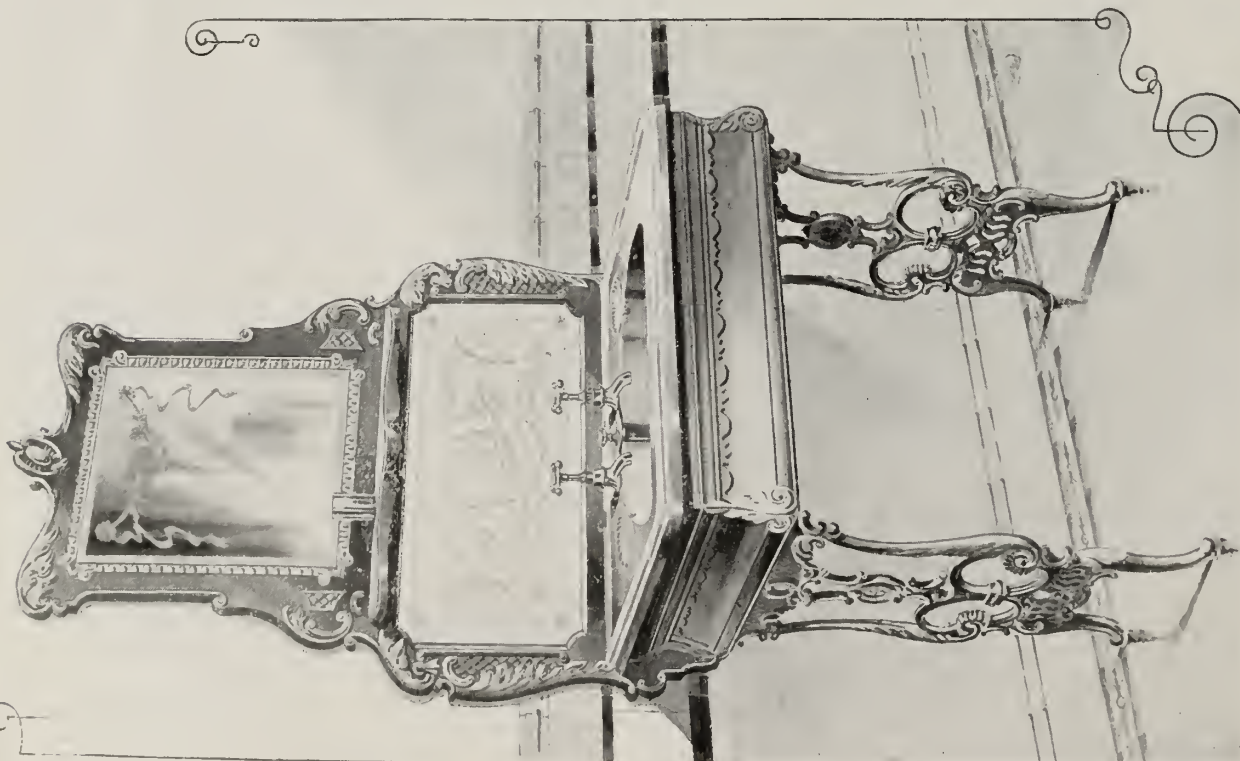
# Patent Riverina Lavatories



No. 315—LAVATORY.

- No. 314—Lavatory with No. 280 patent Riverina basin and taps with  $1\frac{1}{2}$ " outgo and cast-iron stand, with coloured glass back and embossed mirror\*
- No. 315—Lavatory with No. 261 patent Riverina basin and taps with  $1\frac{1}{2}$ " outgo and cast-iron stand...

		3rd Class.		2nd Class.		1st Class.	
	C/M	23" x 17"	27" x 19"	23" x 17"	27" x 19"	23" x 17"	27" x 19"
		58" x 43"	68" x 48"	58" x 43"	68" x 48"	58" x 43"	68" x 48"
		£5 0 2		£6 2 6		£6 11 6	
		£3 0 8	£3 9 2	£3 9 10	£3 18 3	£3 18 3	£4 6 7

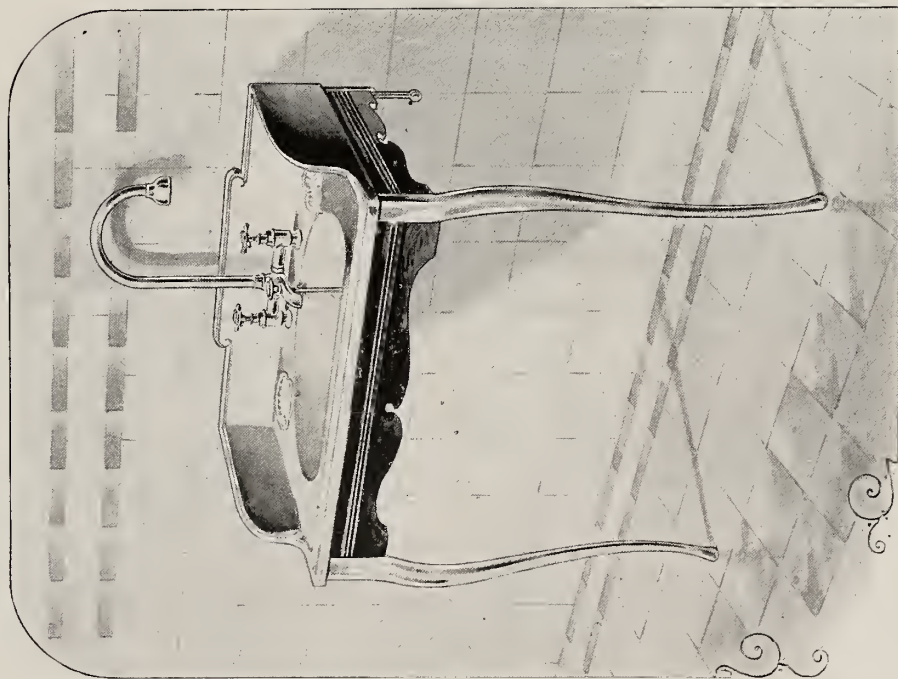


No. 314—LAVATORY.

\*No. 314 may be supplied with tiled back and plain bevelled edge mirror at same prices, Nickel-plating, or Hygeia white metal fittings, **3/2** extra. For decorated basins see page 2.



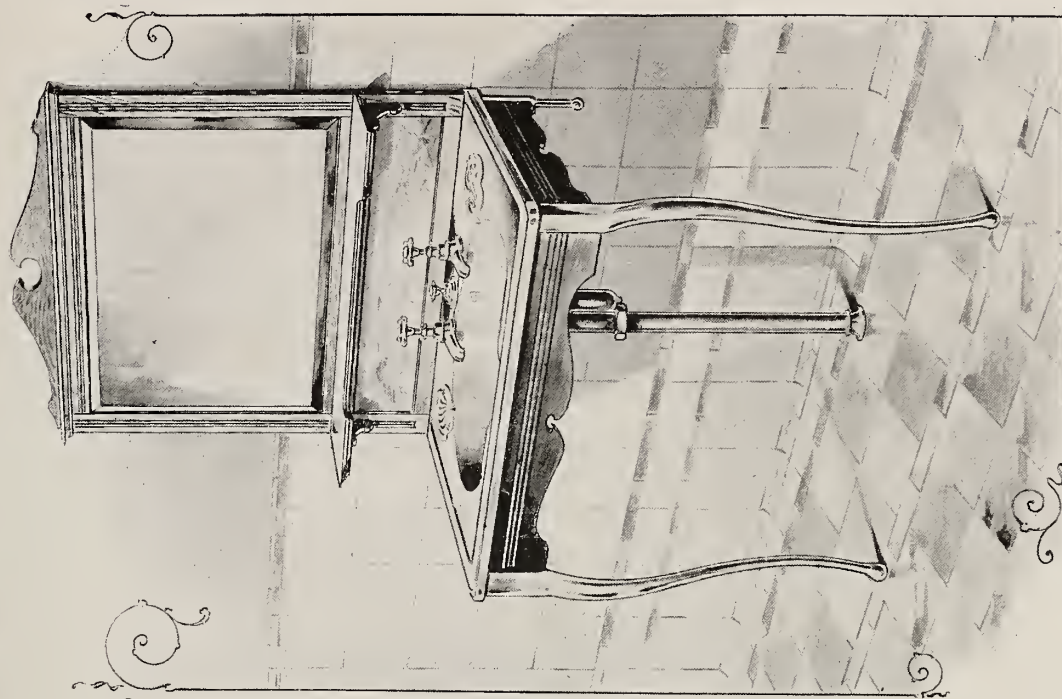
# Modern Sanitary Lavatories



No. 425—WITH SHOWER.  
No. 426—WITHOUT SHOWER.

Patent Riverina Lavatory, in finest porcelain, with improved lift-up waste, hot and cold taps and swivel shower, mahogany or walnut frieze, iron legs, 1st class metallic enamelled and grained to match wood-work.

	No. 425	No. 426
	27" x 19" 30" x 22"	27" x 19" 30" x 22"
Price complete	£5 12 8 £6 19 4	£5 0 8 £6 4 8
No. 427—If frieze is made same pattern in cast-iron and 1st class metallic enamelled to match basin, or grained to imitate wood		
	15/4	16/-
Deduct	5/4	5/4
Nickel-plating fittings extra ..	15/4	16/-
	3/7	3/7



No. 428—WITH LOUIS XV. BASIN.  
No. 429—WITH No. 280 RIVERINA BASIN.  
No. 423—Louis XV. Lavatory in finest porcelain, hot 27" x 19" 30" x 32" and cold taps, lift-up quick waste (no trap and pipe), mahogany or walnut frieze, polished brass legs, mirror back with shelf and marble panel ... £9 0 0  
No. 429—If with No. 280 Riverina basin ... £9 0 0 £10 16 8  
1 1/2" brass trap and pipe, 12/-; nickel-plating same, 2/4 extra.  
Nickel-plating taps, &c., 3/7 extra. Do. brass legs, 5/4 extra.  
If cast-iron legs, 1st class metallic enamelled and grained to match wood-work, deduct 22/8.

For prices of printing and decorating see page 41.

# Improved Recessed Lavatories



This  
Lavatory  
is also  
made  
23" x 19";  
bowl,  
20" x 14"  
at 4/- each  
extra  
on prices  
below.



No. 454—Lavatory, brass brackets.  
,, 455—Lavatory, iron brackets.

No. 452—LAVATORY, BRASS STAND.  
No. 453—LAVATORY, IRON STAND.

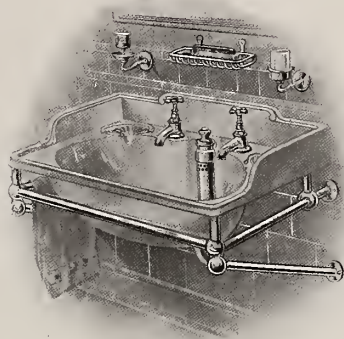
No. 452—Recessed Lavatory, 23" x 17" in finest porcelain, double thickness, removable tubular waste overflow, and 1½" P. trap outgo; also polished brass legs and frame, admitting lavatory to be fixed 3" from wall	...	...	...	...	...	...	Price £6 10 0
No. 453—Do. do. but with cast-iron legs, metallic enamelled 1st class	...	...	...	...	...	...	4 4 0
,, 454—Do. do. but with polished brass brackets	...	...	...	...	...	...	5 0 0
,, 455—Do. do. but with iron brackets 1st class metallic enamelled	...	...	...	...	...	...	4 0 8

Nickel-plating or steel bronzing brass brackets 13/4 extra.  
Nickel-plating or steel bronzing brass stand 16/-

No. 439—Nickel-plated glass holder	...	...	...	...	...	3 8
,, 449—,, brush rack, 10" x 4"	...	...	...	...	...	6 8
,, 441—,, bracket match holder	...	...	...	...	...	4 4
,, 456—Bevelled edge mirror, 24" x 18" best metallic enamelled iron frame	...	...	...	...	...	26 8

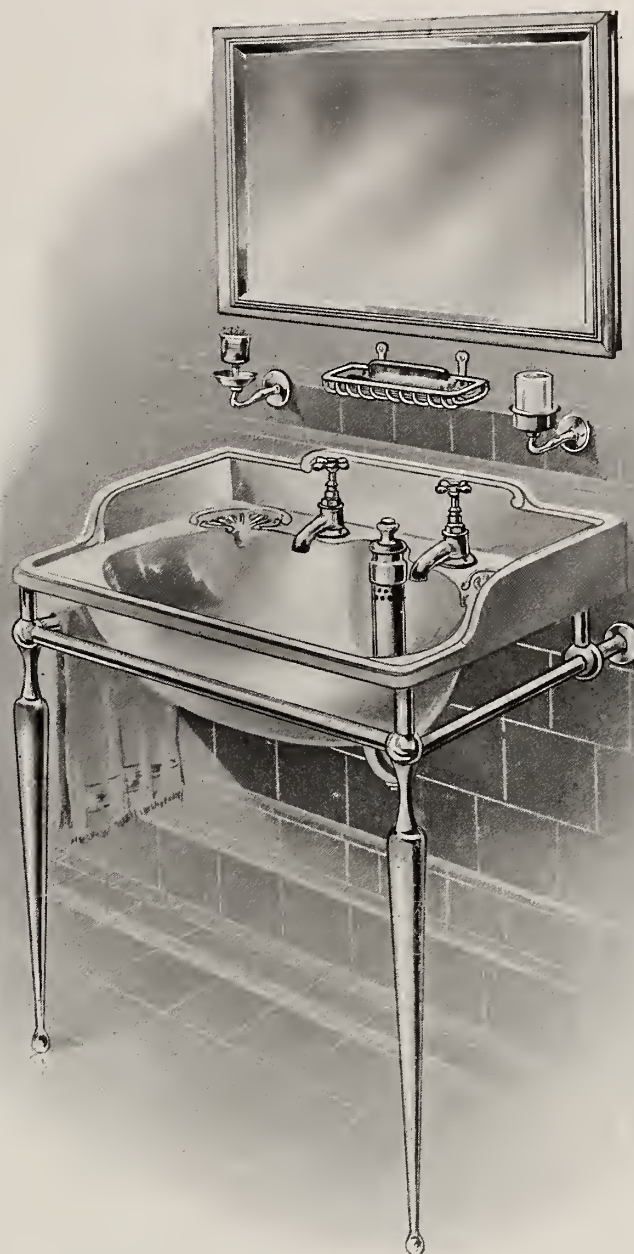


# Improved Recessed Lavatories



No. 459—Lavatory, brass brackets.

No. 460—Lavatory, iron brackets.



No. 457—LAVATORY, BRASS STAND.

No. 458—LAVATORY, IRON STAND.

No. 457—Recessed Lavatory, 27" x 19" in finest porcelain, removable tubular waste, overflow, and 1½" P. trap outgo; also polished brass legs and frame	...	...	...	...	...	...	...	...	...	...	Price	£6	13	4
„ 458—Do. do. but with cast-iron legs; 1st class metallic enamelled	...	...	...	...	...	...	...	...	...	...	„	4	6	0
„ 459—Do. do. but with polished brass brackets	...	...	...	...	...	...	...	...	...	...	„	4	18	4
„ 460—Do. do. but with cast-iron brackets; 1st class metallic enamelled	...	...	...	...	...	...	...	...	...	...	„	4	2	

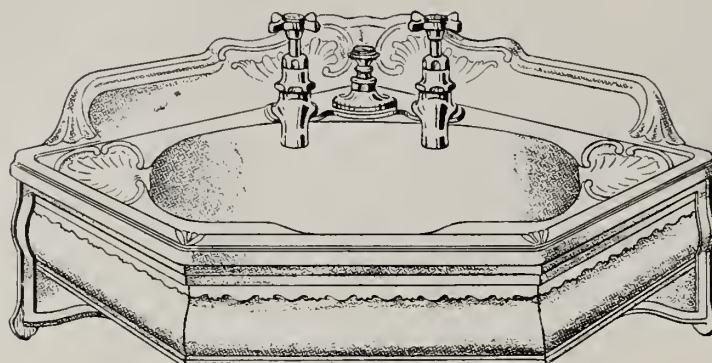
Nickel-plating or steel bronzing brass brackets 13/4 extra.

Nickel-plating or steel bronzing brass stand 16/- „

No. 439—Nickel-plated glass holder	...	...	...	...	...	...	...	...	...	3/8	„
„ 449— „ brush rack, 10" x 4"	...	...	...	...	...	...	...	...	...	6/8	„
„ 441— „ bracket match holder	...	...	...	...	...	...	...	...	...	4/4	„
„ 456—24" x 18" mirror, bevelled edge, best metallic enamelled frame	...	...	...	...	...	...	...	...	...	26/8	„

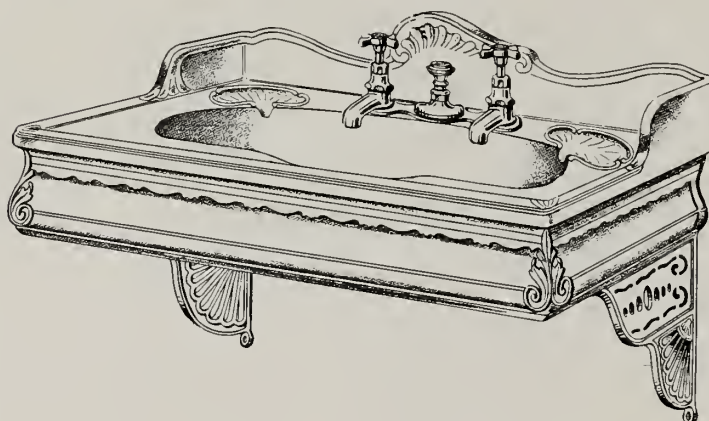
## Louis XV. Lavatories

These Lavatories are made in the finest whiteware, highly glazed, and are fitted with new pattern smooth surface,  $\frac{1}{2}$ " brass hot and cold taps, lift up  $1\frac{1}{2}$ " (removable) quick waste and overflow.



SIZES: Basin, 27" x 20" Bowl, 16" x 12"

- No. 626—CORNER LAVATORY, with cast-iron frieze. No. 627—CORNER LAVATORY, without frieze.  
No. 628—CORNER LAVATORY, without skirting and frieze.



This pattern of lavatory basin is fitted throughout the Midland Hotel, Manchester.

SIZES: Basin, 27" x 19" Bowl, 20" x 13"

- No. 629—OBLONG LAVATORY, with cast-iron frieze. No. 630—OBLONG LAVATORY, without frieze.  
No. 631—OBLONG LAVATORY, without skirting and frieze.

### PRICES:

No. 626.	No. 627.	No. 628.	No. 629.	No. 630.	No. 631.
Frieze Japan Enamelled White.			Frieze Japan Enamelled White.		
2nd Class. 1st Class.			2nd Class. 1st Class.		
56/3 59/-	49/4	45/-	69/6 72/-	53/4	48/4

Nickel plating fittings, 3 5 extra.

We carry a stock of these Lavatories, printed, decorated, and hand painted, particulars on application.



# New Quick Waste "Albiona" Lavatories

Made in Finest Whiteware, with hot and cold taps and lift-up waste.

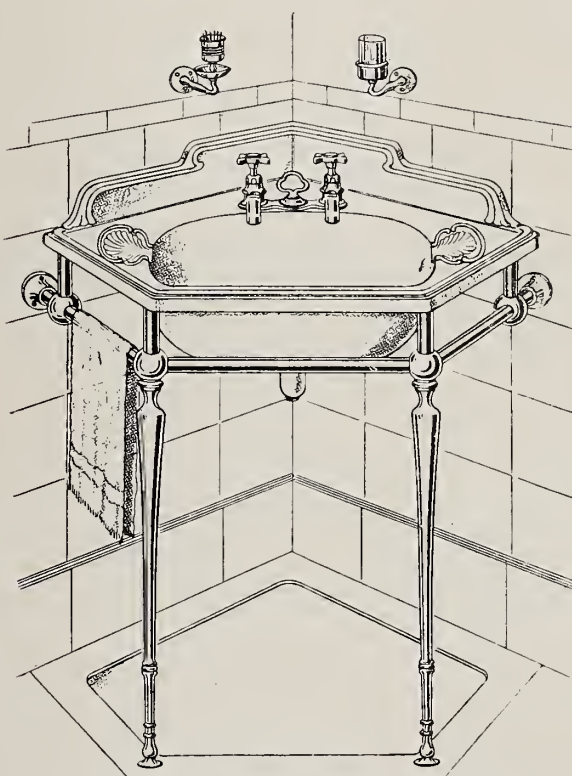
No. 591—"Albiona" Corner Lavatory, with sides.

No. 617—Brass stand, nickel plated.

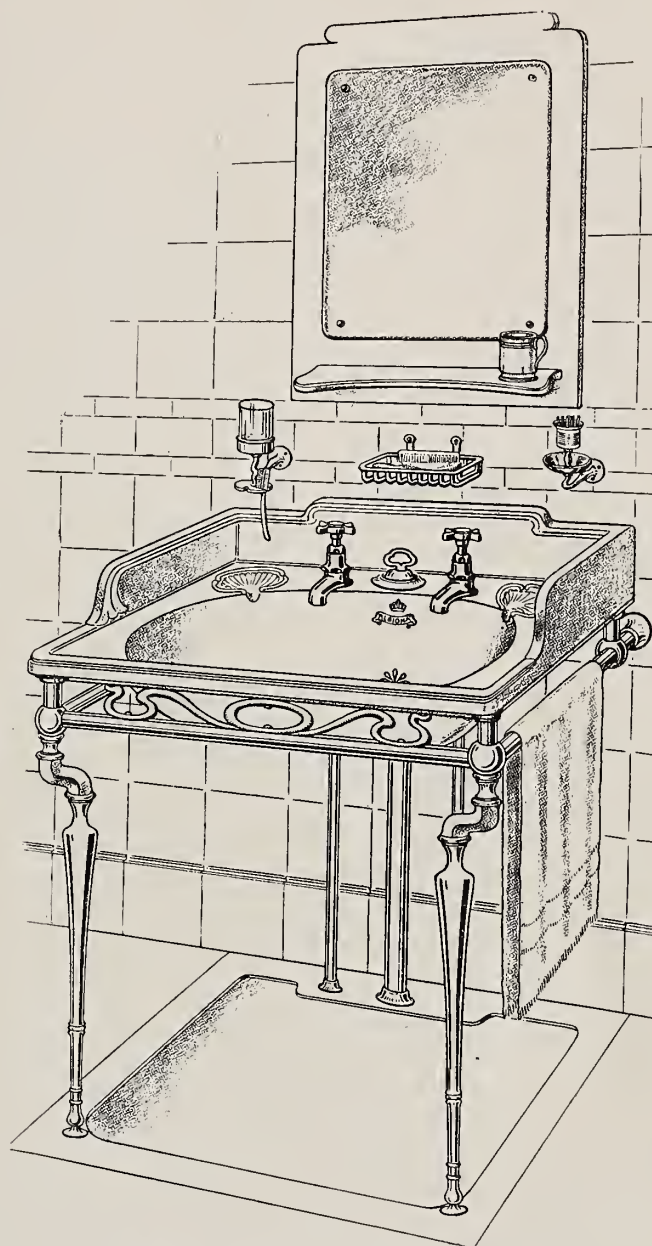
No. 590—"Albiona" Oblong Lavatory, with back and sides.

No. 615— Do. do. without back and sides.

No. 616—Brass stand scroll front, nickel plated.



No. 591—"ALBIONA" CORNER LAVATORY.



No. 590—"ALBIONA" OBLONG LAVATORY.

## PRICES.

No. 591		No. 617		No. 590		
27" x 20"	30" x 22"	27" x 20"	30" x 22"	23" x 17"	27" x 19"	30" x 22"
49/4	62/8	56/-	60/-	45/4	53/4	76/-
No. 615			No. 616			
23" x 17"	27" x 19"	30" x 22"	23" x 17"	27" x 19"	30" x 22"	
42/-	48/8	67/7	78/6	80/-	85/-	

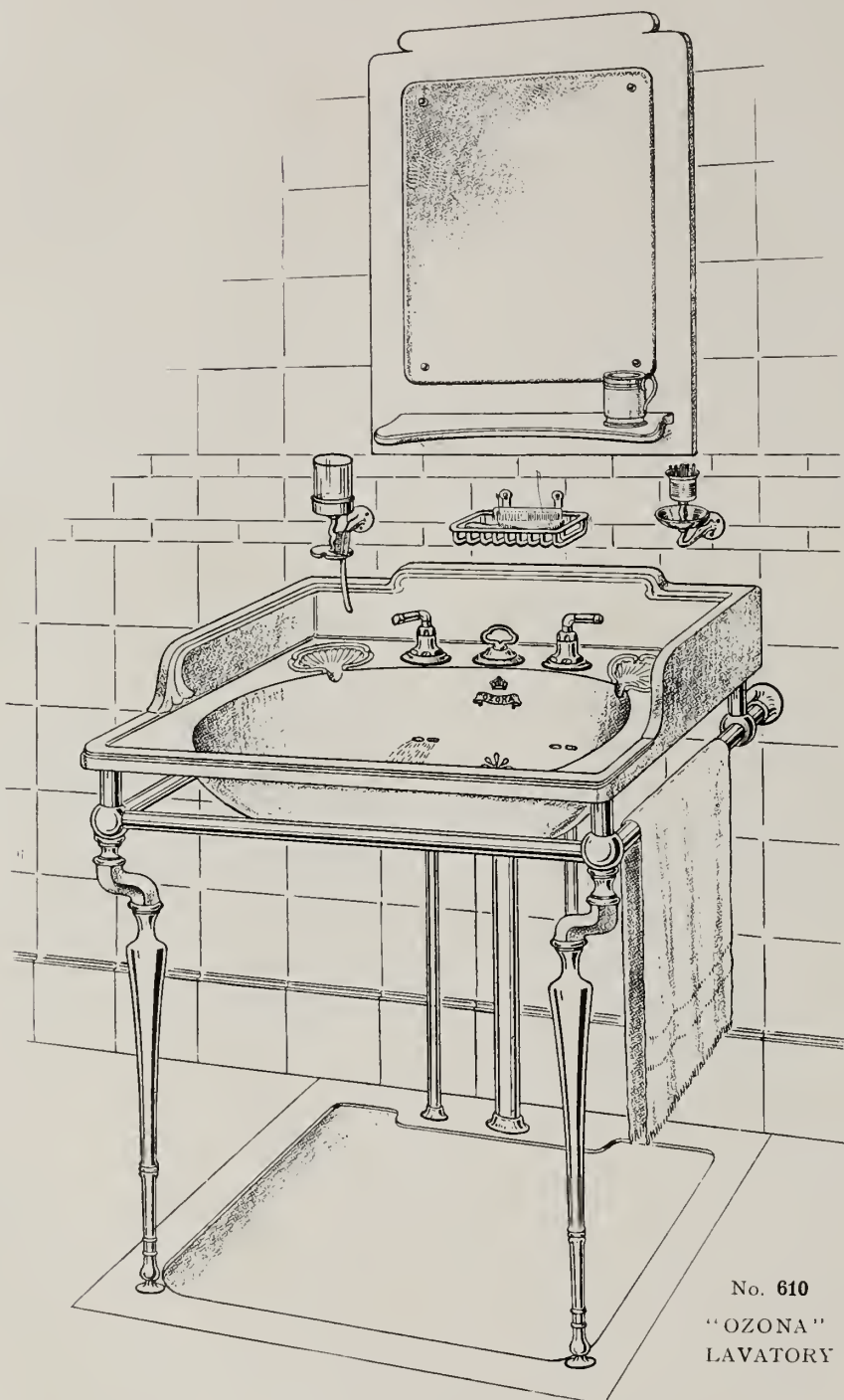
## EXTRAS.

Nickel-plating taps and waste	...	...	3/5	No. 441—Bracket match holder, nickel plated	...	4/4
1 1/2" brass trap and waste pipe, nickel plated	...	...	15/4	No. 445—Brush basket, nickel plated	...	4/11
3/4" brass supply pipes, nickel plated	...	pair	9/4	No. 613—Mirror, with rounded edges, white japan enamelled iron frame; mirror 22" x 16", frame 28" x 20"	...	30/-
No. 439—Tumbler holder, nickel plated	...	...	3/8			
No. 440—Tumbler holder and tooth brush rack, nickel plated	...	...	4/9			

# New "Ozona" Lavatory.

THIS Lavatory is probably the best that experience can devise. Only a slight touch opens and closes the valves, which are anti-concussive. The valves do not project over the bowl, nor are there any loose fittings inside the same. The water enters half way down the bowl, and affords a simple means of cleansing it of scum. And the waste can be easily removed, or it can be cleansed periodically by filling the bowl and setting up syphonic action.

We can testify that after having one of these wastes in use for 17 years, under this treatment it was found almost as clean as new.



No. 610  
"OZONA"  
LAVATORY

An Ideal Lavatory  
at  
Moderate Cost.

NOTABLE FOR  
EASY FILLING AND  
QUICK  
DISCHARGE.

METHOD OF  
FILLING  
CLEANSSES BOWL  
OF SCUM.

TAPS DO NOT  
PROJECT  
INTO BOWL.

## PRICES.

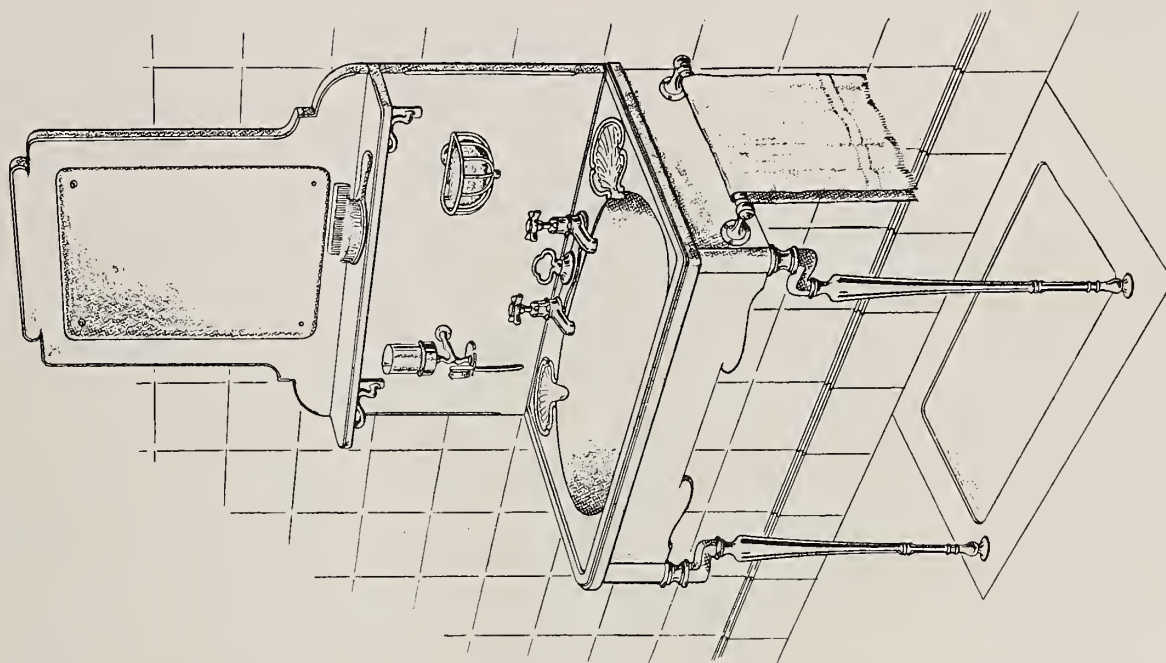
	Basin	Bowl	27" x 19"	30" x 22"
	...	...	20 1/2" x 13"	23" x 15"
No. 610—Finest whiteware lavatory with back and sides, 1/2" hot and cold quarter-turn ivoryite handles, anti-concussive valves, and 1 1/2" quick waste	...	...	65/-	89/-
No. 611—Do. do. without back and sides	...	...	60/-	80/-
No. 612—Brass stand, nickel plated	...	...	64/-	68/-
No. 616—Brass stand, with scroll front nickel plated (see page 15)	...	...	80/-	85/-

## EXTRAS.

Nickel plating taps and waste	3/5	No. 445—Brush basket, nickel plated	4/11
1 1/2" brass trap, with waste and supply pipes nickel plated	24/8	No. 613—Mirror with rounded edges, white japan enamelled iron frame and shelf; mirror 22" x 16", frame 28" x 20"	30/-
No. 440—Tumbler holder and tooth brush rack, nickel plated	4/9		
No. 441—Bracket match holder, nickel plated	4/4		



# New Mirror-back Lavatories



## No. 598.

23" x 17" 27" x 19" 30" x 22"

3rd class japan—

80/- 90/- 125/-

2nd class japan—

93/6 104/- 139/-

1st class japan—

106/- 117/- 153/-

Nickel plating fittings,  
 3/5 extra.

## No. 599.

23" x 17" 27" x 19" 30" x 22"

White veined marble—

164/- 169/- 201/-

St. Ann's marble—

187/- 192/6 234/-

Nickel plating fittings,  
 legs, and towel rail, 14/-  
 extra.

No. 440—Bracket tum-  
 bler holder and tooth brush  
 rack fixed, nickel plated,  
 6/6 extra.

No. 443—Sponge basket  
 fixed, plated, 10/8 extra.

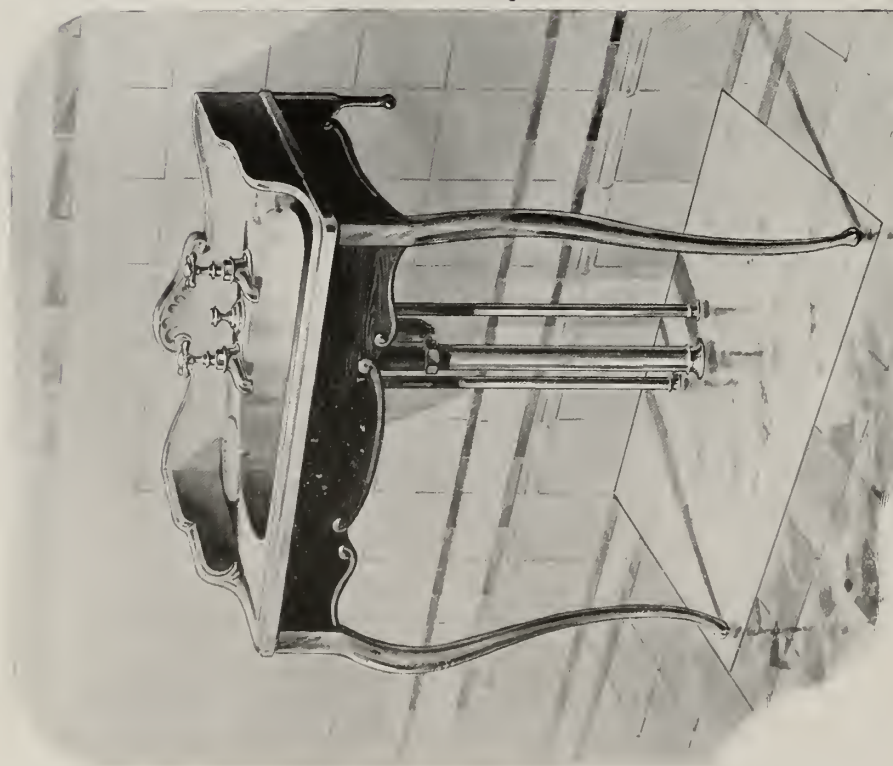
1 1/2" brass trap and waste  
 pipe, plated, 15/4 extra.

1/2" brass supply pipes,  
 plated, 9/4 pair.

No. 598—Art Lavatory, finest white ware, Riverina basin with back  
 and sides, large clear-way safety overflow, hot and cold taps, japan  
 enamelled, cast-iron stand, back and shelf, and rounded edge mirror,  
 fixed on face of back.

No. 599—Lavatory, finest white ware basin, with lift-up quick  
 waste, hot and cold taps, marble frieze, brass legs, marble back and  
 shelf, rounded edge mirror fixed on face of marble, and brass towel  
 rail.

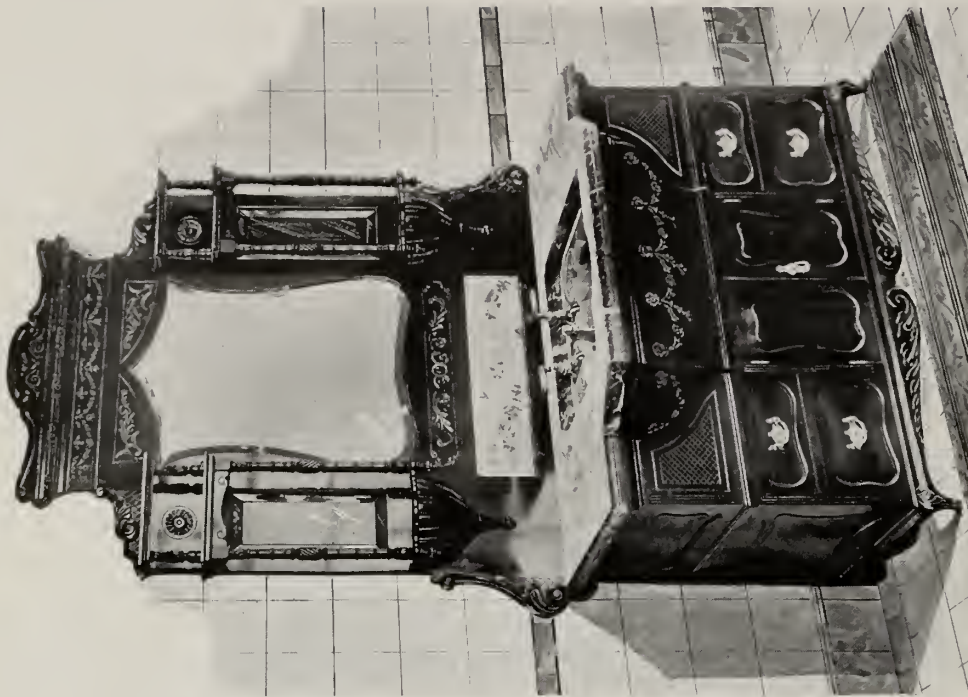
# Louis XV. Lavatories



No. 434—LAVATORY WITH BRASS LEGS.

No. 434—Louis XV. Lavatory in finest porcelain, 27" x 19" lift-up quick waste, hot and cold taps, mahogany or walnut frieze, brass legs, 1½" trap, waste pipe and supply pipes to floor... .. Price £7 3 0

Nickel-plating legs .. ..	5 6 extra.
Nickel-plating taps, waste and supply pipes ..	10 6 "
Sicilian marble sole plate to order .. ..	22 6 "



No. 461—CABINET LAVATORY.

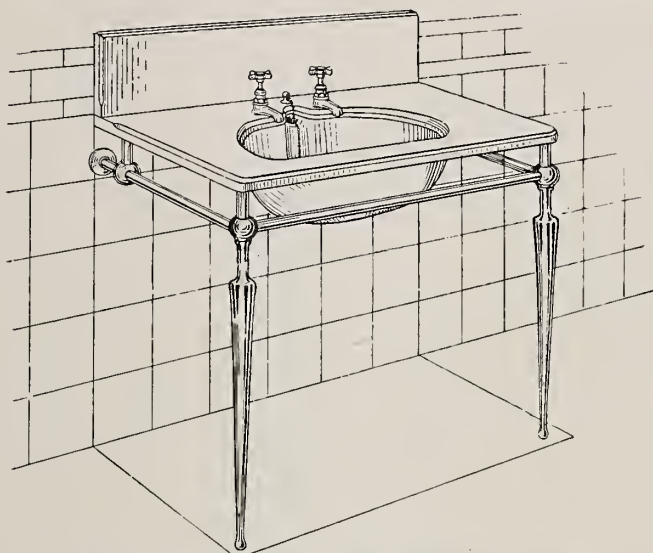
No. 461—Louis Lavatory Stand with drawers and overmantel in walnut or mahogany, richly carved and highly finished and embellished with bevelled edge mirrors and hand-painted tiles.

The shaped marble slab measures 4' 0" x 2' 2", and is fitted with decorated 20" Lavozone bowl, having quick waste and quarter turn ivory handled white metal taps ... .. Price £45 0 0

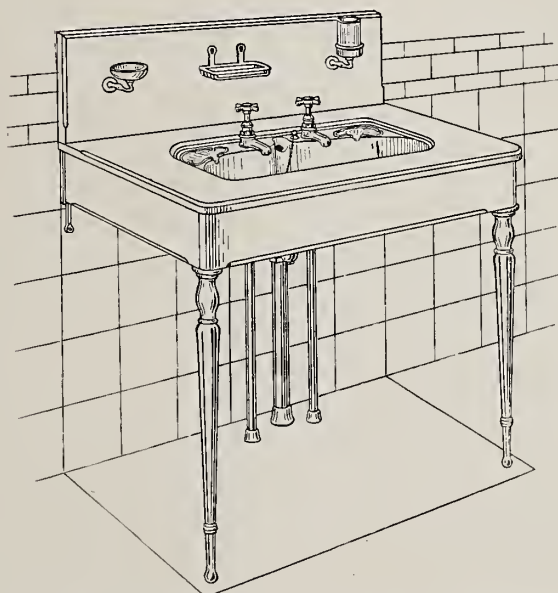


## Marble Top Lavatories

These Lavatories are made with polished marble tops 30" x 24" x 1" thick, and skirting 9" x 3/4" chamfered or rounded edges, and supplied with 1/2" nickel-plated hot and cold taps, 1 1/2" waste and safety overflows.



No. 517—LAVATORY with Japan enamelled iron legs.  
 „ 518—LAVATORY with brass legs, nickel-plated.  
 Riverina bowl 18" x 14 1/2".



No. 521—LAVATORY with 5" marble frieze and Japan enamelled iron legs.  
 „ 522—Do. do. with brass legs, nickel-plated.  
 Lavozone bowl 18" x 12".

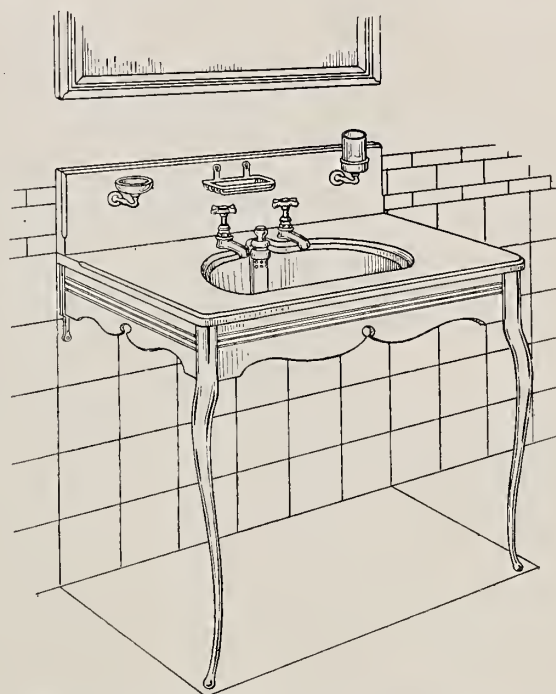
	Sicilian.	White Vein.	St. Ann's.
No. 517	£5 0 0	£5 4 0	£5 16 0
„ 518	6 10 0	6 14 0	7 6 0
„ 519	5 11 0	5 15 0	6 8 0
„ 520	8 1 0	8 5 0	8 18 0

	Sicilian.	White Vein.	St. Ann's.
12" marble back	2/8	3/2	3/10 each extra
Fluted soap sink ngs	3/1	3/1	4/3
Dishing top	13/-	13/-	16/9
1 1/2" top	7/7	7/7	9/4
20" x 15" Riverina bowl			4/-
20" x 13 1/2" Lavozone bowl			6/8
18" x 12" "			2/-
20" x 15" No. 66 bowl			4/-

NOTE.—All bowls are inside measure.

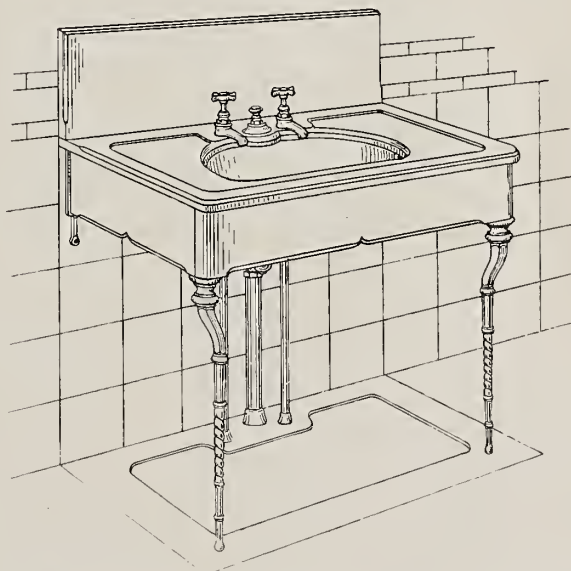
Corner lavatories made to same designs at same prices.

Other sizes in proportion to order.



No. 519—LAVATORY, with Japan enamelled iron stand, recessed bowl 18" x 14 1/2".

„ 520—LAVATORY, polished mahogany, walnut, or oak frieze, and brass legs, nickel-plated.

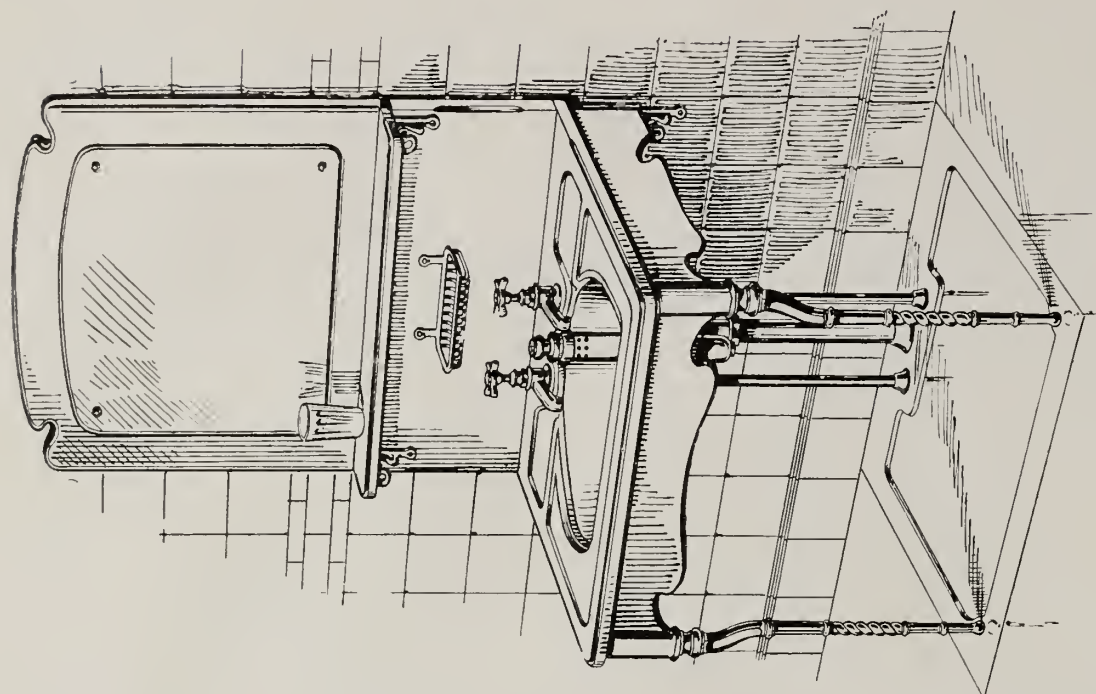


No. 523—LAVATORY with 12" back and 5" marble frieze, brass legs, nickel-plated, and No. 66 bowl 18" x 14".

	Sicilian.	White Vein.	St. Ann's.
No. 521	£6 2 0	£6 6 0	£6 18 0
„ 522	7 0 0	7 4 0	7 16 0
„ 523	8 7 0	8 11 0	9 4 0

1 1/2" brass trap, waste pipes and collars, nickel-plated	12/8 set extra.
1 1/2" " " " "	15/4 " "
1/2" brass supply pipes and collars, nickel-plated	9/4 pair "
No. 439—Brass tumbler holder, nickel-plated	4/- each "
„ 442—Brass oval soap dish, nickel-plated	4/7 " "
„ 445—Brass brush basket, 6" x 3 1/2", nickel-plated	5/4 " "
„ 456—Bevelled edge mirror, white Japan enamelled frame, 24" x 18", 29/4	38/- " "
„ 30" x 24"	

# Improved Recessed Marble Lavatories



No. 560—MARBLE LAVATORY.

Dimensions, top 33" x 24", back 6' 0" high, bowl 20" x 15".

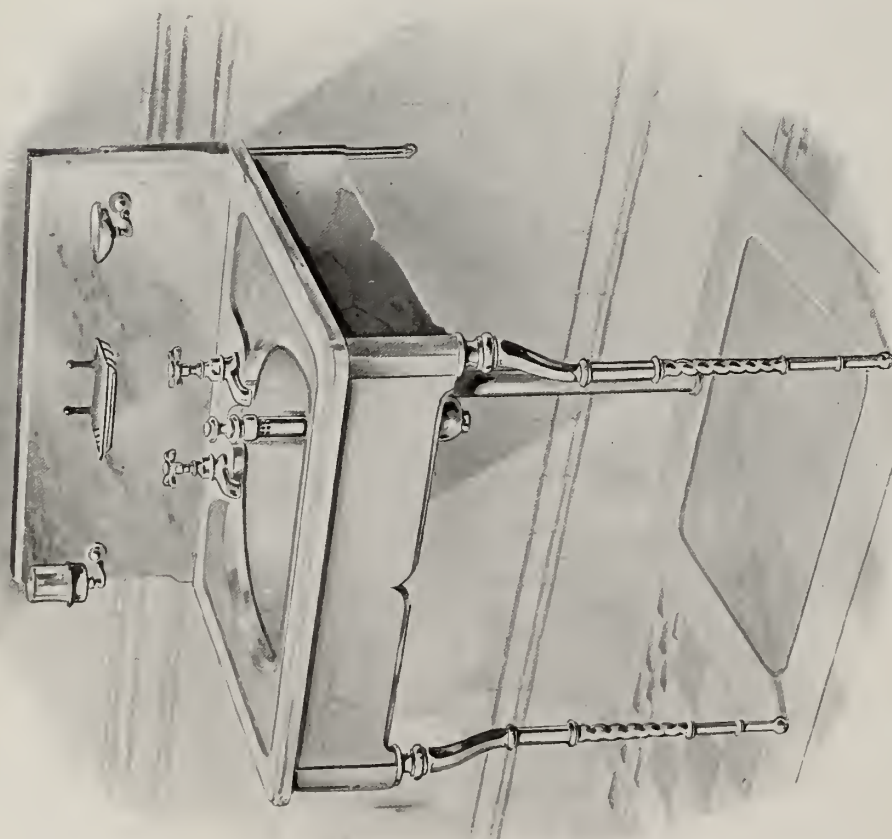
No. 560—Lavatory comprises marble dished top (1 1/4"), shaped frieze, shelf, and high back, with rounded edge mirror planted on face of marble, hot and cold taps, removable tubular waste, 1 1/4" brass trap, waste and supply pipes, brass legs, brackets and brush basket. All nickel-plated.

White veined. Rouge or St. Ann's. Imperial yellow.

Price ... £16 12 6 £18 18 6 £21 19 6

If without trap supply and waste pipes, deduct 31/6

If with dished marble sole plate, add extra as No. 464.



No. 464—MARBLE LAVATORY.

Dimensions, slab 33" x 24", back 12" high, bowl 20" x 15", height of slab 2' 8".

No. 464—Recessed Lavatory with accessible removable brass waste and 1 1/4" brass trap and waste pipe, hot and cold taps. No. 439 tumbler holder. No. 445 brush basket. No. 442 soap tray. 1 1/4" dished marble top, plinth and shaped frieze, also brass legs and brackets. All metal work nickel-plated.

Imperial yellow marble.

Rouge or St. Ann's marble.

£16 11 0

£13 4 6

2 12 6 extra.

2 3 6

Dished sole-plate

£10 12 6

1 12 0

Nickel-plated brass supply pipes with floor collars, 9/4 per pair.



## Lavozonic Marble Lavatory



No. 463—LAVATORY.

No. 34—TOWEL RAIL.

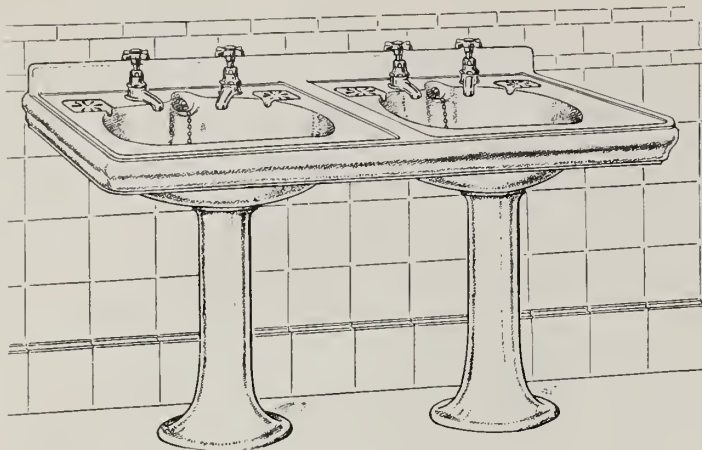
The Lavatory here shown comprises white veined 1 $\frac{1}{4}$ " dished marble top, moulded frieze, back, shelf, mirror frame, and dished sole plate. It is supported upon white metal legs and brackets, and is fitted with 20" whiteware Lavozone bowl, hot and cold quarter-turn taps and supply pipes, quick waste and outgo trap and waste pipe, nickel-plated.

Price complete, £25 0 0

Dimensions—Top, 3' 0" x 2' 2"; Extreme height, 5' 11"; Mirror, 3' 0" x 2' 5"

No. 34—TOWEL RAIL, nickel plated £5 3 0

## White Glazed Fireclay Lavatories.



No. 604—TWIN LAVATORY. Size: 48" x 18"; Bowls 17 $\frac{1}{4}$ " x 12 $\frac{1}{4}$ ".  
No. 605—SINGLE BASIN. Size: 24" x 18"; Bowl 17 $\frac{1}{4}$ " x 12 $\frac{1}{4}$ ".

No. 604—Twin Lavatory, with two pedestals, made in finest white glazed fireclay, with  $\frac{1}{2}$ " gun metal hot and cold taps,  $1\frac{1}{2}$ " wastes rubber plugs and clear way safety patent overflows.

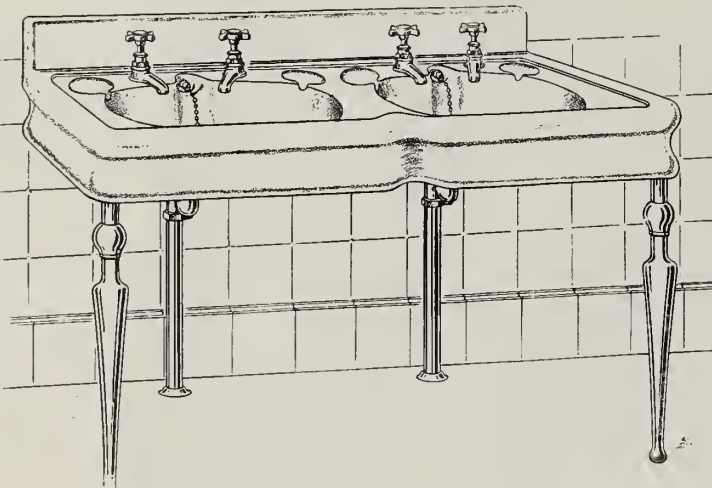
Price ... 127/6

No. 605—Single Basin and fittings as above. Price 61/-

### EXTRAS:

Nickel plating taps, per set 3/5

$1\frac{1}{2}$ " Brass trap and waste pipe nickel plated, per set 15/4



No. 601—TWIN LAVATORY. Size: 48" x 20"; Bowls 19" x 14".  
No. 602—SINGLE BASIN. Size: 26" x 20"; Bowl 19" x 14".

No. 601—Twin Lavatory, made in finest white glazed fireclay, large clear way safety patent overflow,  $\frac{1}{2}$ " gun metal hot and cold taps,  $1\frac{1}{2}$ " wastes rubber plugs, brass legs, and iron wall stays.

Price ... 160/-

No. 602—Single Basin and fittings as above. Price 82/6

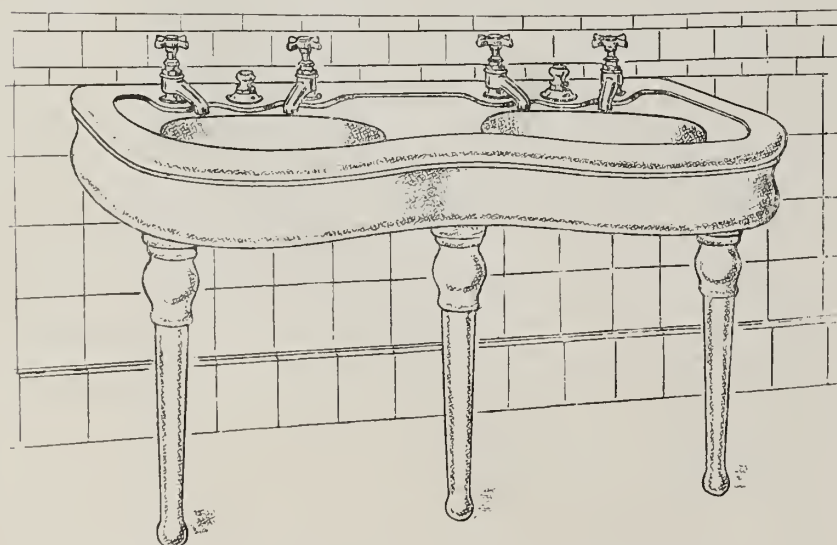
### EXTRAS:

Nickel plating legs, per pair 7/6

Nickel plating taps and plug, each set 3/5

$1\frac{1}{2}$ " brass trap and waste pipe nickel plated, each set 15/4

If without back skirting, deduct 14/-



No. 600—TWIN LAVATORY. Size: 5' 1" x 2' 0"; Bowls 21" x 14 $\frac{1}{2}$ ".  
No. 603—SINGLE BASIN. Size: 30" x 24"; Bowl 21" x 14 $\frac{1}{2}$ ".

No. 600—Twin Lavatory, moulded and shaped front in finest white glazed fireclay, with three white glazed legs. Brass lift-up quick wastes, and  $\frac{1}{2}$ " hot and cold taps, and wall stays.

Price ... 240/-

No. 603—Single Basin with fittings as above and two legs. Price ... 107/-

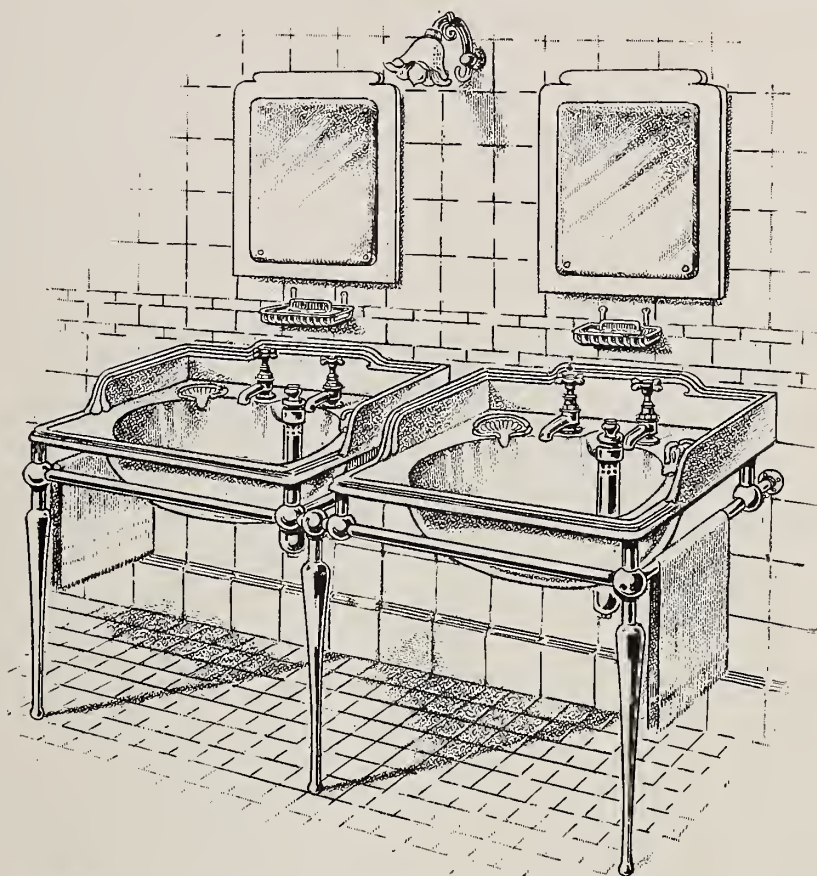
### EXTRAS:

Nickel plating taps and waste, per set 3/5

If with  $1\frac{1}{2}$ " brass trap and waste pipe, per set 15/4



## Improved Double Lavatories



These lavatories are made in finest white ware, and include removable  $1\frac{1}{2}$ " tubular waste and overflow and brass P trap,  $\frac{1}{2}$ " hot and cold heavy taps, nickel-plated, and stand. Basins are placed  $1\frac{1}{2}$ " apart for easy cleansing.

Size of basin	...	25" x 18"	27" x 19"
Size of bowl	...	18" x 12"	20 $\frac{1}{2}$ " x 13"
No. 565, complete	...	—	£11 5 0
" 566	"	—	8 17 0
" 567	"	£10 19 0	—
" 568	"	8 11 0	—

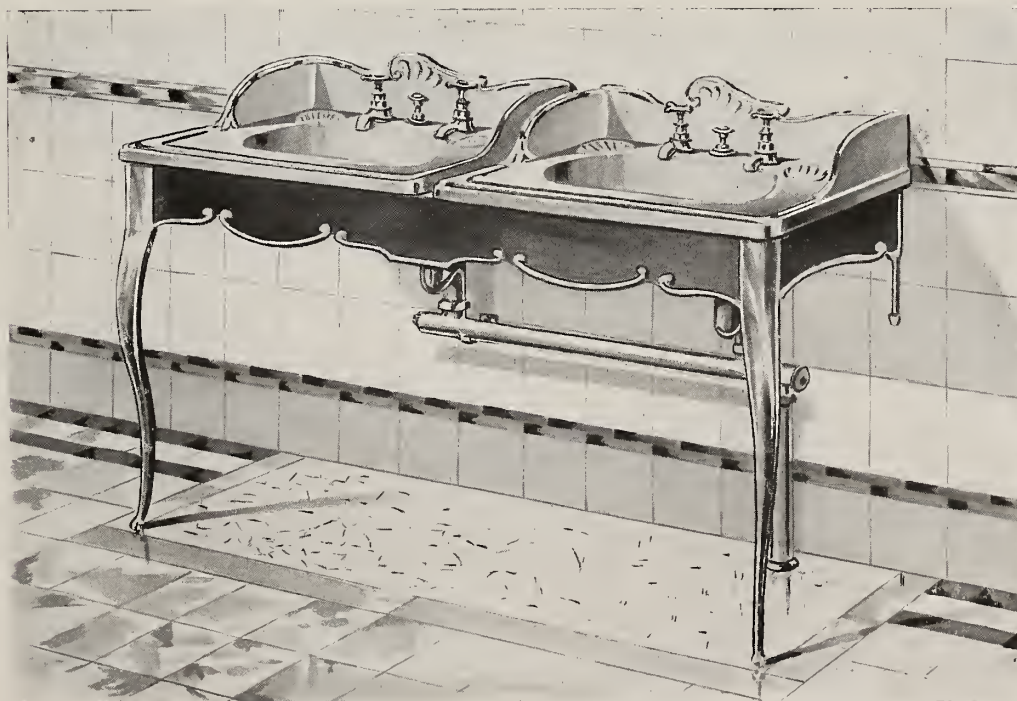
No. 569—MIRROR.

Dimensions :

Frame.	Mirror.
24 $\frac{1}{2}$ " x 17 $\frac{1}{2}$ "	20" x 14"

Price 24/6 each.

- No. 565—DOUBLE LAVATORY, brass stand, nickel-plated.
- " 566—DOUBLE LAVATORY, iron stand, 1st class, Japan enamelled.
- " 567—DOUBLE LAVATORY, round fronted basins, brass stand, nickel-plated.
- " 568—DOUBLE LAVATORY, round fronted basins, iron stand, 1st class, Japan enamelled.
- " 569—ROUNDED EDGE MIRROR, Japan enamelled, cast-iron frame.



No. 433—Lavatory range is quite up to date, of good style, and eminently sanitary. The basins are each 27" x 19", in white or ivory ware,  $1\frac{1}{2}$ " apart, with  $1\frac{1}{2}$ " quick waste, hot and cold taps, brass trap to each bowl, and 2" copper horizontal waste pipe and outgo, whilst the frieze is supplied in walnut or dark mahogany, and supported by white metal legs.

Price complete as shown,  
£7 0 8

per person, for two or more.

No. 434—Single basin and fittings, with stand and brass trap and waste pipe to floor, price complete £7 3 0

Nickel-plating taps, trap and waste pipe, per person, 10/- extra. Brass legs 18/4 per pair less; nickel-plating same 5/4 extra.

No. 433—LOUIS XV. LAVATORY RANGE in finest porcelain.

No. 434—SINGLE LAVATORY.

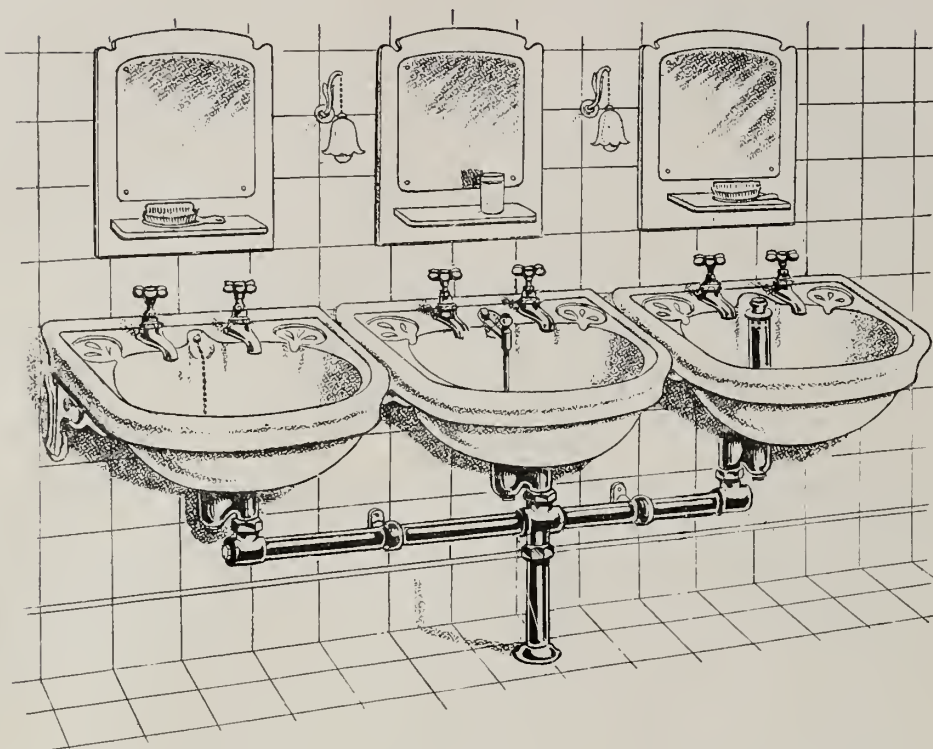
# Improved Lavatory Ranges

Strong and Highly Glazed, with Safety Overflows

If basins made with back and sides as No. 575, page 6, 4/- each extra.



If basins are made 23" x 19", bowl 20" x 14", add 4/- each on prices below.



If basins made with back and sides as No. 575, page 6, 4/- each extra.



If basins are made 23" x 19", bowl 20" x 14", add 4/- each on prices below.

- No. 579—LAVATORY RANGE, with large patent overflow, plug and chain.  
 „ 580—LAVATORY RANGE, with large patent overflow, and rod waste.  
 „ 581—LAVATORY RANGE, with portable tubular waste and overflow.  
 „ 582—MIRROR with rounded edges and Japan enamelled iron frame and shelf.

These lavatories are made in double thickness white ware with deep outer moulding, 1½" apart, ½" hot and cold brass taps, 1½" waste, brass trap to each, brass waste pipes, clips, and cast-iron Japan enamelled supporting brackets.

## SIZES AND PRICES:

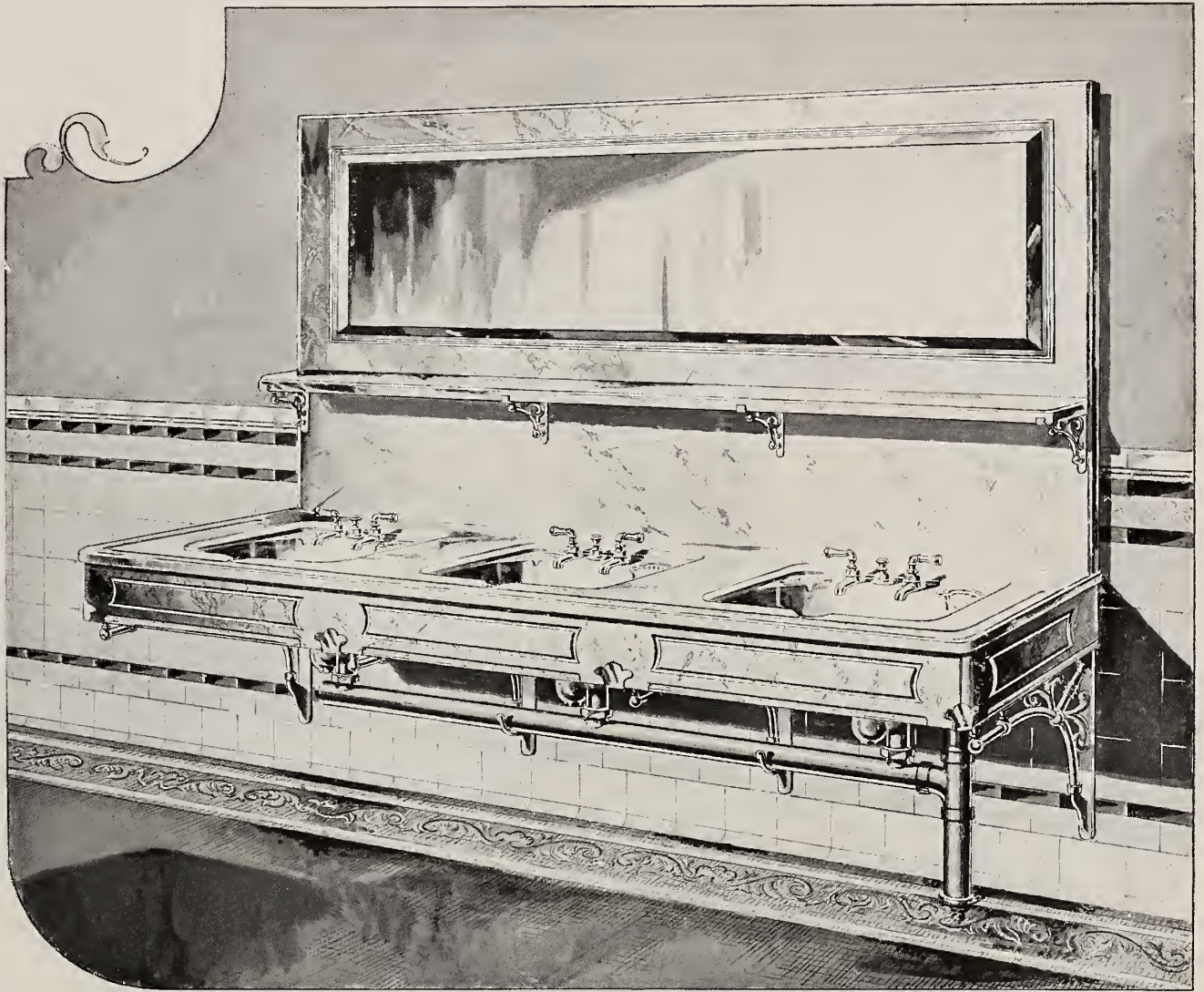
	No. 579	No. 580	No. 581	No. 582
Size of basin ...	23" x 17"	23" x 17"	23" x 17"	Mirror 20" x 14"
Size of bowl ...	18½" x 11½"	18½" x 11½"	18½" x 11½"	Frame 26" x 17½"
Length over all ...	6' 0"	6' 0"	6' 0"	—
For three persons ...	£10 1 6	£10 8 0	£10 3 6	£1 6 6

If without brass traps and waste pipes ... ..deduct £2 11 0  
 Nickel-plating three sets fittings ... .. 0 11 0 extra.  
 Nickel-plating traps, waste pipes and clips ... .. 0 14 0 ..

Longer ranges supplied at proportionate prices.



## “Carlton” Lavatory



No. 462—LAVATORY RANGE.

Size of top 8' 0" × 2' 2"

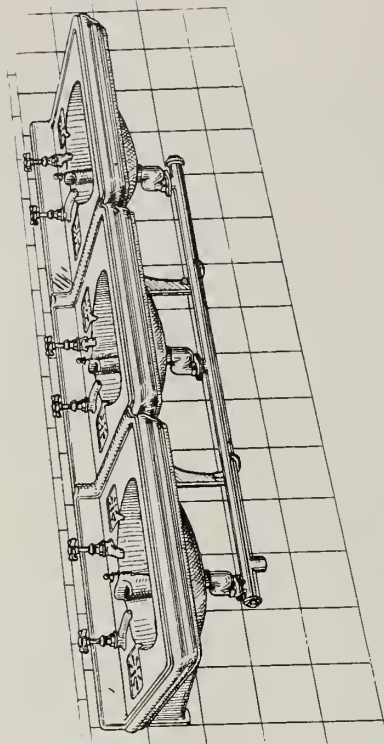
This Lavatory is finished in the best manner and comprises 1½" channelled St. Ann's or Rouge Royal marble top, panelled frieze, high back, shelf, and mirror framing. The basins are our Lavozoneic 20", with ivory handled quarter turn taps, quick waste and trapped outgo; also copper waste pipe with outgo connection and vent. The whole supported on cast-iron brackets, best enamelled. All brass work nickel-plated.

Price complete for three persons, £57 0 0

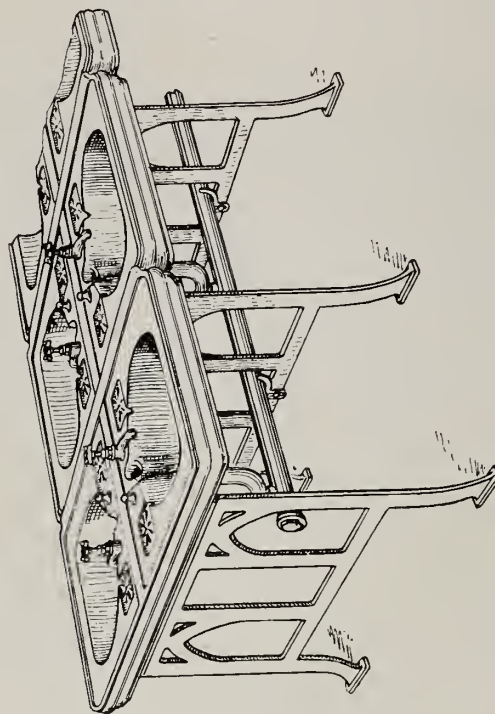
This Lavatory is also made with brass brackets, price on application.

# Fireclay Lavatory Ranges

With Patent Safety Overflows



No. 533—LAVATORY, with cast-iron brackets, hot and cold taps, waste and union.  
No. 534—Do. do. but with cast-iron waste pipe and brass trap.  
,, 535—Do. do. fitted as No. 533, but each basin 1½" apart.



No. 536—LAVATORY, double basin in one piece, with tap, waste, painted cast-iron waste pipe and standards.  
No. 537—Do. do. but with waste arrangement and channel as No. 531.

Size of basin..	White glazed.										Buff glazed.
	20" x 18"	21" x 18"	24" x 18"	27" x 18"	30" x 18"	34" x 18"	38" x 18"	42" x 18"	46" x 18"	50" x 18"	
No. 533, price per person	46/6	47/3	52/-	58/6	43/-	44/-	47/9	53/9	58/3	64/3	
No. 534 Do. do.	57/-	58/-	62/6	69/-	53/6	54/6	58/3	64/3	69/1	75/7	
No. 535 Do. do.	48/4	49/4	53/10	60/4	44/9	45/9	49/1	55/7	60/4	66/4	
No. 536, price per pair	92/-	94/6	104/6	117/-	84/8	86/9	95/6	106/3	117/-	128/6	
No. 537 Do. do.	92/-	94/6	104/6	117/-	84/8	86/9	95/6	106/3	117/-	128/6	

## NOTE.

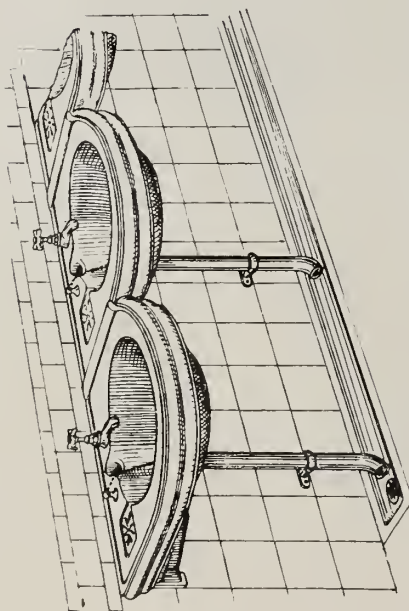
These Lavatories are supplied with ½" taps, 1½" plugs and wastes. Each double Lavatory range for 8 persons is provided with 3 standards and wrought-iron stay rods.

If Nos. 533, 534, and 535 required without back skirting, deduct:—  
Basin... 20" 21" 24" 27"  
White. 3/- 3/2 3/8 4/2 each  
Buff ... 2/7 2/9 3/4 3/9 "

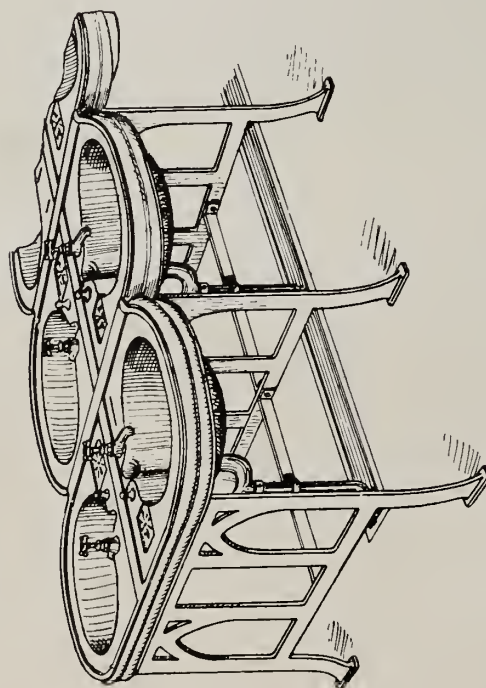
## EXTRAS.

For hot water tap, each, add 4/-  
For self-closing No. 142 tap... each, add 1/9  
Galvanizing, vitreous, and porcelain enamelling cast-iron waste pipes, price on application.

Small ranges of Nos. 532, 534, and 536 are made with 2in. waste pipe, long ranges with 3" pipe.



No. 529—LAVATORY, with cast-iron brackets, tap waste, galvanized wrought-iron waste pipe, clip, and buff glazed half-round channel with brass outgo grating.  
No. 530—Do. do. but basin with back skirting.



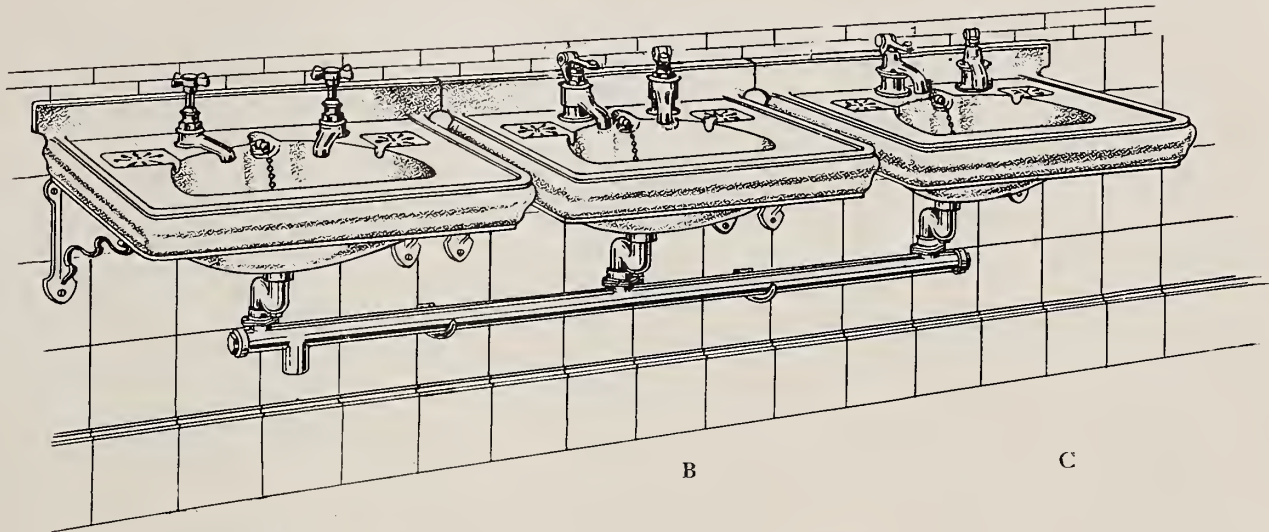
No. 531—DOUBLE-BASIN LAVATORY, in one piece, with taps, wastes, galvanized wrought-iron waste pipe, painted cast-iron standards, and buff glazed half round channel with brass outgo grating.  
No. 532—Do. do. but with painted cast-iron horizontal waste pipe, as No. 536.

Size of basin..	White glazed.										Buff glazed.
	17" x 16"	20" x 17"	24" x 18"	27" x 18"	30" x 18"	34" x 18"	38" x 18"	42" x 18"	46" x 18"	50" x 18"	
No. 529, price per person	40/-	43/2	53/9	37/5	39/8	42/9	49/5	52/9	58/3	64/3	
No. 530 Do. do.	42/6	46/2	57/5	39/8	42/9	49/5	52/9	58/3	64/3	69/1	
No. 531, price per pair	81/8	89/1	108/2	76/2	76/2	82/9	101/1	101/1	106/3	117/-	
No. 532 Do. do.	81/8	89/1	108/2	76/2	76/2	82/9	101/1	101/1	106/3	117/-	

For more detailed drawing of these lavatories see opposite page.



# Fireclay Lavatory Ranges, with Patent Safety Overflows.



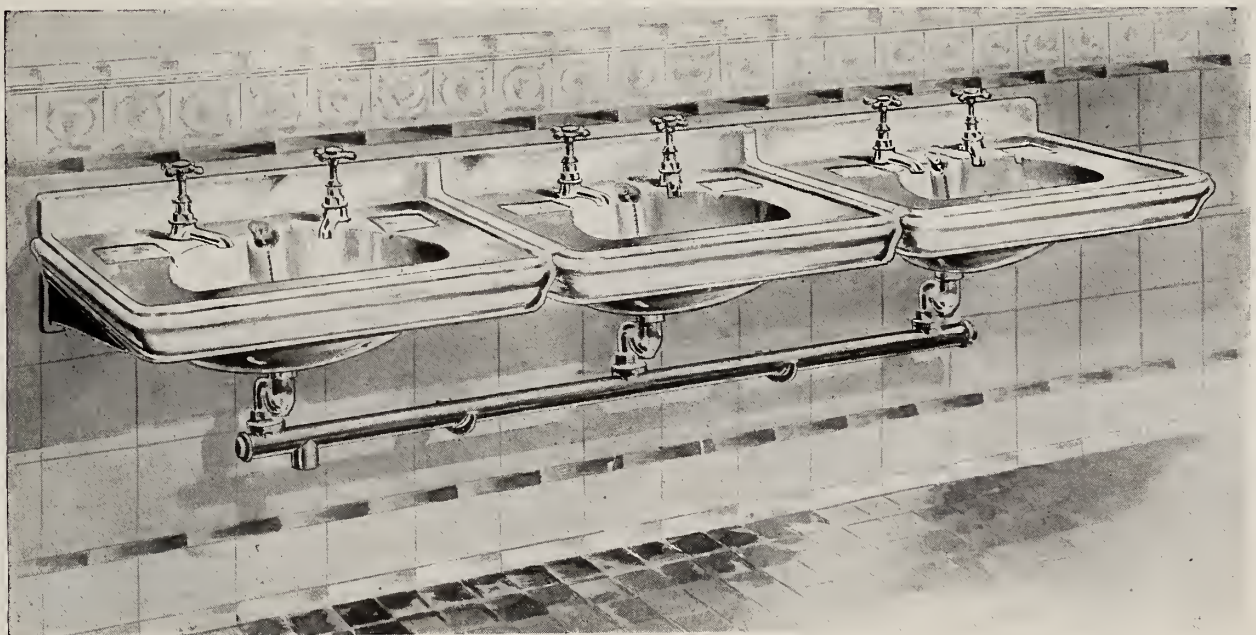
A  
No. 594—FIRECLAY LAVATORY RANGE, basins placed  $1\frac{1}{2}$ " apart.  
Sizes and Prices same as No. 430 below.

A  
Screw-down taps.

B  
No. 385—Anti-concussive taps,  
self-closing, 7/9 each extra.

C  
No. 382—Anti-concussive taps,  
self-closing, 4/1 each extra.

No. 595—Cast-iron waste pipe, with  $1\frac{1}{2}$ " brass traps, same prices as No. 432 below.



No. 430—LAVATORY RANGE, in strong fireclay, white glazed.

No. 431—Same as No. 430, but placed  $1\frac{1}{2}$ " apart.

No. 430—Lavatory range is made with lap joints, bold moulded front, rounded corners, low skirting, and patent clearway accessible overflow,  $\frac{1}{2}$ " gun-metal hot and cold taps,  $1\frac{1}{2}$ " plug and waste.

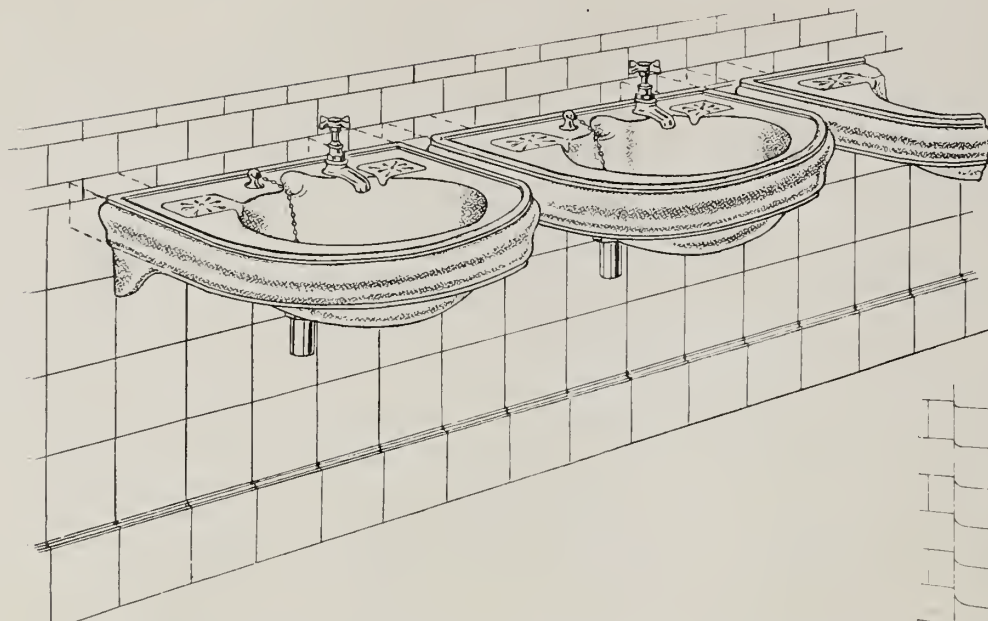
Size of basin ... ..	20" x 18"	21" x 18"	24" x 18"	27" x 19"
Size of bowl ... ..	16" x $12\frac{1}{4}$ "	15 $\frac{3}{4}$ " x 12"	17 $\frac{1}{4}$ " x $12\frac{1}{4}$ "	17 $\frac{3}{4}$ " x 13"
Price per person for two or more in a range	£2 10 0	£2 11 8	£2 17 0	£3 2 0

No. 431—The basins in these ranges may be placed  $1\frac{1}{2}$ " apart for cleansing purposes at same prices.

„ 432—If with  $1\frac{1}{2}$ " brass trap and cast-iron waste pipe, 14/3 per person extra. Vitreous interior of waste pipe, 4/- per person extra.  
If with brass traps and brass waste pipe as on page 24, add 17/- per person.

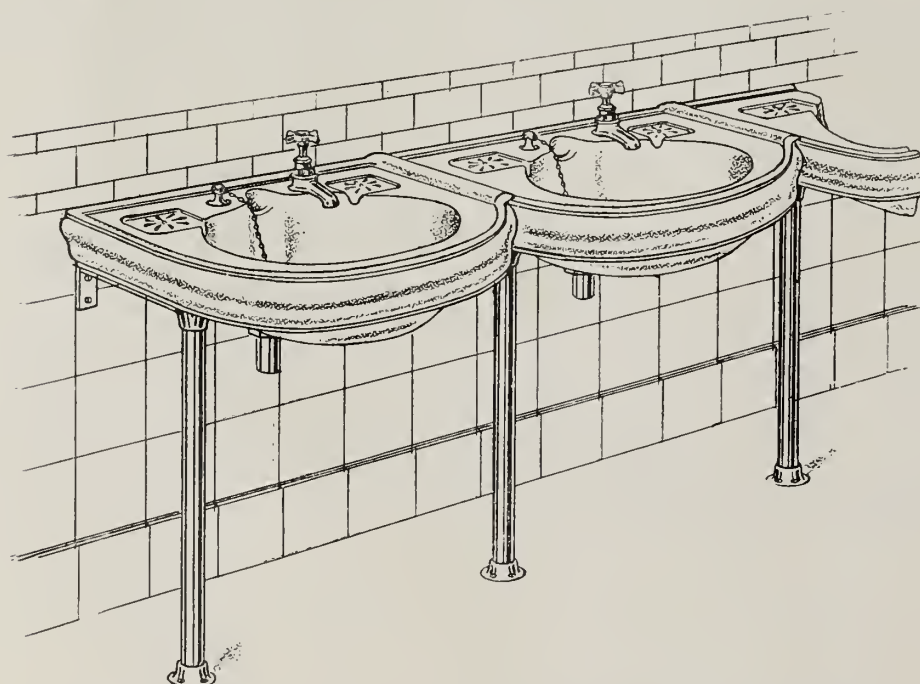
# Fireclay Lavatory Ranges,

with large clear way patent safety overflow.



No. 606—LAVATORY with rounded front and bats to build,  $\frac{1}{2}$ " cold water tap,  $1\frac{1}{4}$ " waste, rubber plug and chain. Basins set  $1\frac{1}{2}$ " apart.

No. 607—LAVATORY with rounded front,  $\frac{1}{2}$ " cold water tap,  $1\frac{1}{4}$ " waste, rubber plug and chain, but with lap joints as No. 608 below, and cast-iron supporting brackets.



No. 608—LAVATORY, with rounded front and lap joints, galvanized wrought-iron tube supports and wall stay,  $\frac{1}{2}$ " cold water tap,  $1\frac{1}{4}$ " waste, rubber plug and chain.

No. 606.

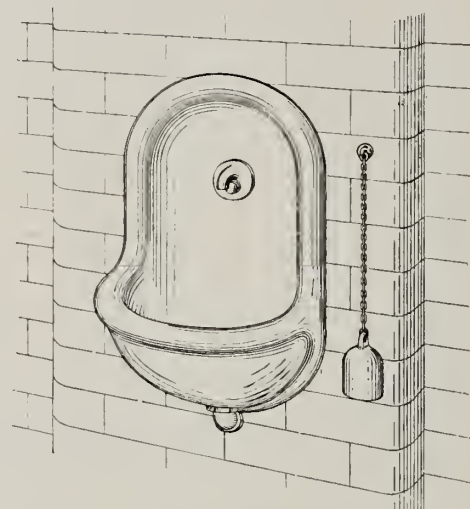
Size of basin ..  $17'' \times 16''$   $18'' \times 18''$   $20'' \times 17''$   
Size of bowl ..  $14'' \times 10''$   $14\frac{1}{2}'' \times 12\frac{1}{2}''$   $16'' \times 10''$

Price per person :  
White glazed 27/4 29/10 29/10  
Buff glazed... 24/10 27/- 27/-

No. 607.

Price per person :  
White glazed 27/4 29/10 29/10  
Buff glazed... 24/10 27/- 27/-

If with hot water tap add 4/- each.



No. 539—STRONG FIRECLAY CRADLE-BACK DRINKING FOUNTAIN.

With self-closing valve, aluminium cup, brass chain, and  $1\frac{1}{4}$ " brass trapped outgo.

Dimensions :  
Outside,  $22\frac{1}{2}'' \times 16''$   
Bowl,  $12'' \times 11\frac{1}{2}''$  inside.

Prices :  
Buff glazed. White glazed.  
49/6 ... 52/6

No. 608.

Size of basin ..  $17'' \times 16''$   $18'' \times 18''$   $20'' \times 17''$   
Size of bowl ..  $14'' \times 10''$   $14\frac{1}{2}'' \times 12\frac{1}{2}''$   $16'' \times 10''$

Price per person in ranges of three or more :  
White glazed 36/6 39/- 39/-  
Buff glazed... 34/- 36/3 36/3

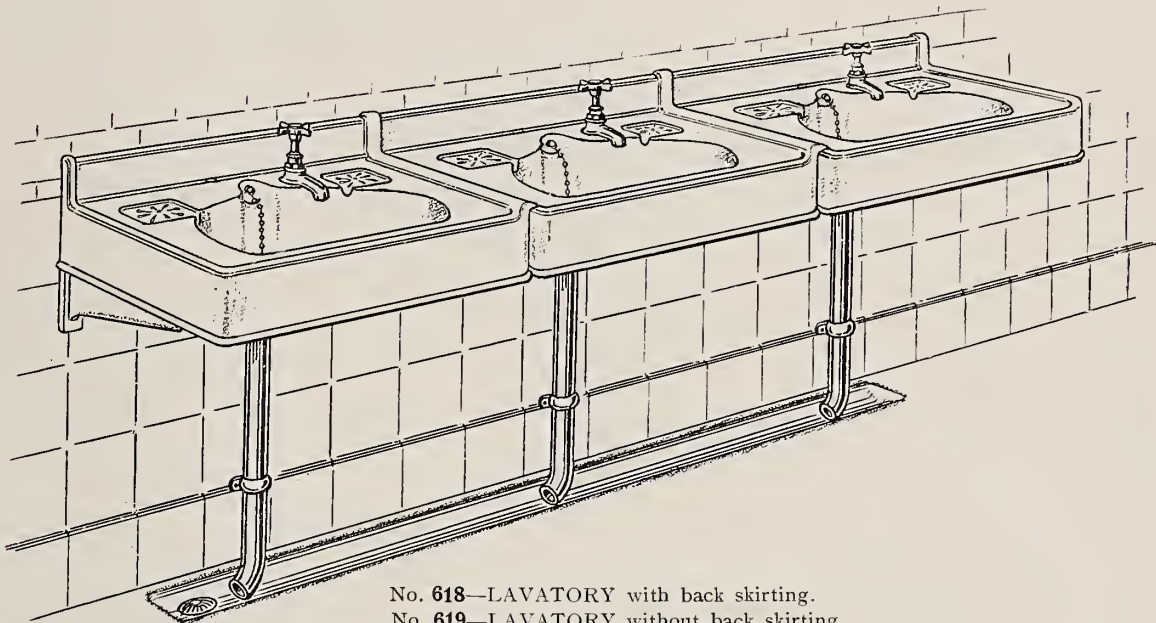
If with  $1\frac{1}{4}$ " brass trap, rough buffed, add 6/- each.

If with 2" cast-iron horizontal waste pipe and clips, add 5/- per person.

If with skirting :  
Size ..  $17'' \times 16''$   $18'' \times 18''$   $20'' \times 17''$   
White glazed 2/8 3/4 3/4  
Buff glazed... 2/4 2/10 2/10



# Improved Fireclay Lavatory Ranges

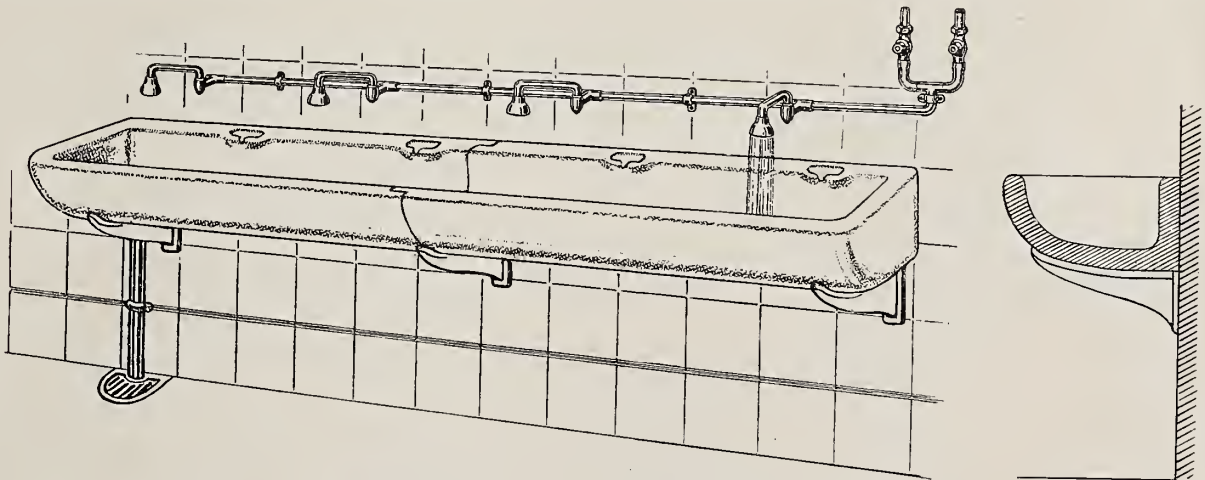


No. 618—LAVATORY with back skirting.  
No. 619—LAVATORY without back skirting.

		No. 618		No. 619		} per person, in ranges of 3 or more.
		20" x 18"	24" x 19"	20" x 18"	24" x 19"	
Sizes...		15" x 12"	17" x 13"	15" x 12"	17" x 13"	
Bowl...						
White glazed		45/7	54/3	42/6	50/-	
Buff glazed		41/4	49/6	38/8	45/-	

Please state height required when ordering, and say if brackets are to build or screw.

These Lavatories comprise large clear way patent overflow, 1 1/4" plug and galvanized waste pipe and clip, cold water tap, cast-iron supporting brackets, and half-round channel and outgo grid. Hot water taps 4/- each extra.



No. 620—TROUGH LAVATORY, made in glazed fireclay.

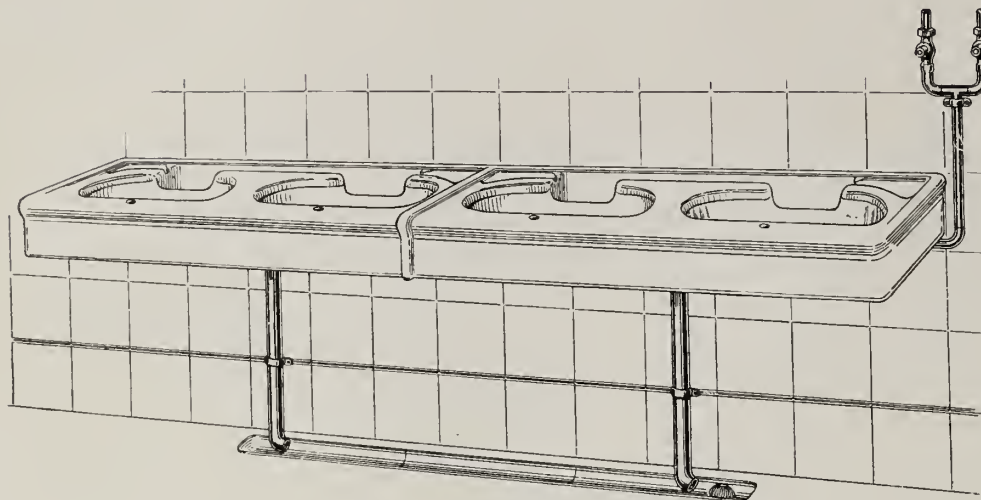
SECTION

Made in 3' lengths, 11" x 5 1/2" inside, with outlet grid, galvanized wrought-iron waste pipe and clip, and painted cast-iron supporting brackets, 3/4" hot and cold supply valves for key, brass breeches piece, bend, tees, clips, and strong swivel showers.

		For		PRICES		8 persons.
		...	...	6'	12' 0"	
Length over all		...	...	6' 0"	9' 0"	12' 0"
White glazed		...	...	41/3	38/6	36/6
Buff glazed		...	...	36/9	34/-	32/-
If for cold water only, deduct		...	...	4/3	2/10	2/1

Larger troughs and longer ranges made. Particulars and prices on application.

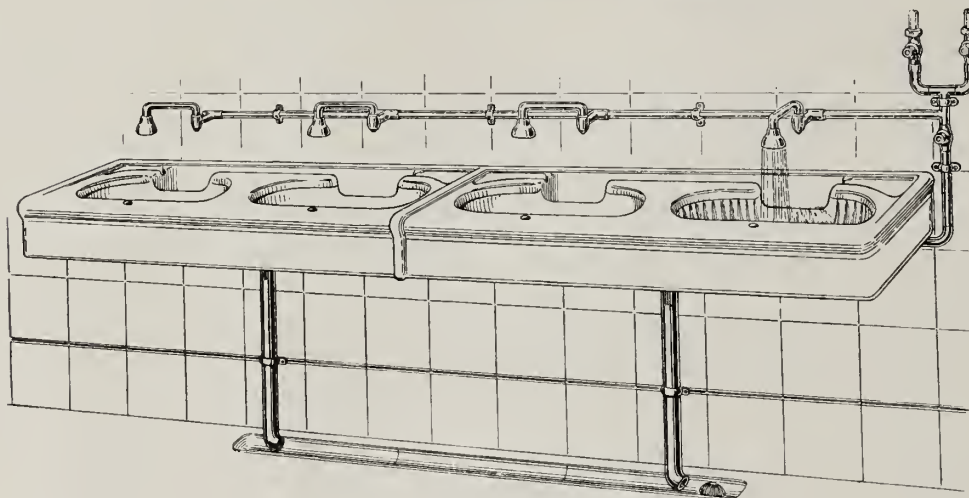
# “Pellucidas” School Lavatories



No. 592.

THE “PELLUCIDAS” LAVATORIES are made in highly-glazed fireclay, each pair being made in one piece. They are the acme of cleanliness, nothing could be more sanitary. The bowl when in use is constantly flushed with fresh clean water. Each person has a separate bowl. The overhead shower arrangement need only be used when required, all or any at the same time. They can only be supplied in multiples of two.

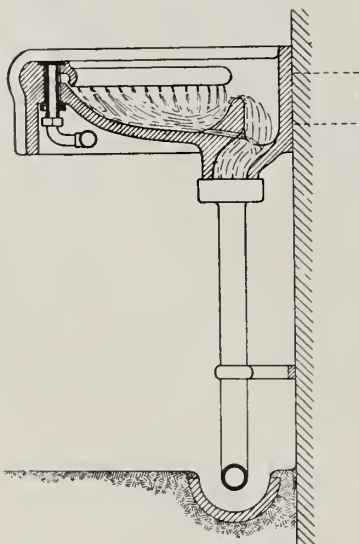
When ordering please state height required.



No. 593.

No. 592 — Running Stream Flushing Rim Fireclay Lavatory, to build into wall, with two basins in one piece 36" x 15½", ¾" hot and cold taps, breeches piece, and brass supply pipes and connections, galvanized wrought-iron waste pipes and clips, including half-round channel and brass outlet grid.

No. 593 — Running Stream Flushing Rim Fireclay Lavatory, to build into wall, two basins in one piece 36" x 15½", ¾" hot and cold taps, breeches piece, stop tap, strong swivel showers, with brass supply pipes and inlet pipes and connections with clips, galvanized waste pipes with clips, half-round channel and brass outlet grid.



SECTION OF “PELLUCIDAS” LAVATORY, with bats to build.

## DIMENSIONS :

Each pair of basins measure	...	36" x 15½"
Bowls	...	15" x 9"

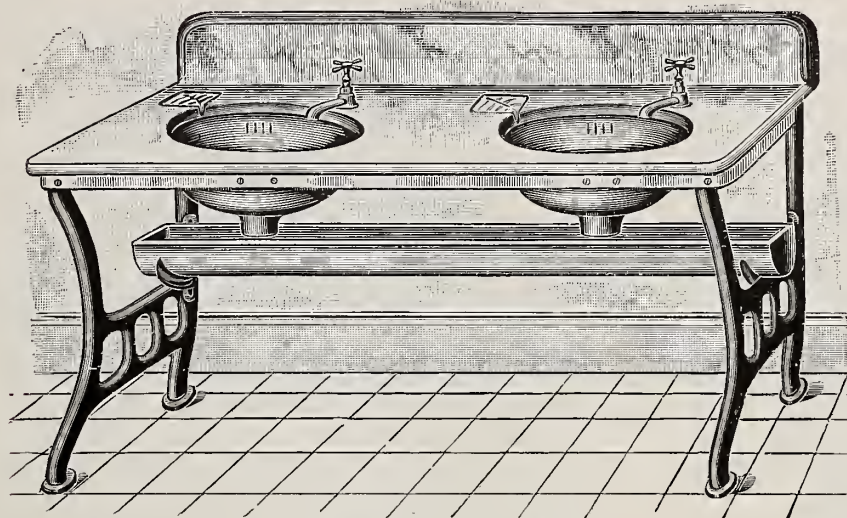
## PRICES :

No. 592 Lavatory Range for	...	4	...	6	...	8	persons.
Length	...	6' 0"	...	9' 0"	...	12' 0"	
Buff glazed	...	48/-	...	44/3	...	43/-	per person.
White glazed	...	51/-	...	47/3	...	46/-	" "
If with cold tap	...	5/-	...	3/3	...	2/6	" " less.
No. 593 Lavatory Range—							
Buff glazed	...	64/-	...	55/-	...	51/-	per person.
White glazed	...	67/-	...	58/-	...	54/-	" "

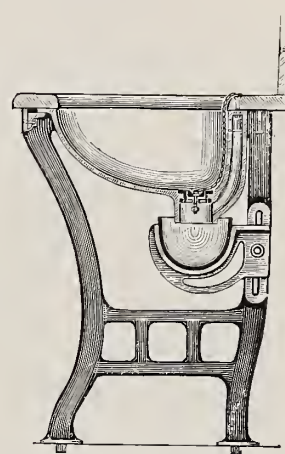
If longer ranges are required they should be supplied with larger taps and pipes. Prices will be given on application with particulars.



## Lavatory Ranges for Schools and other Institutions



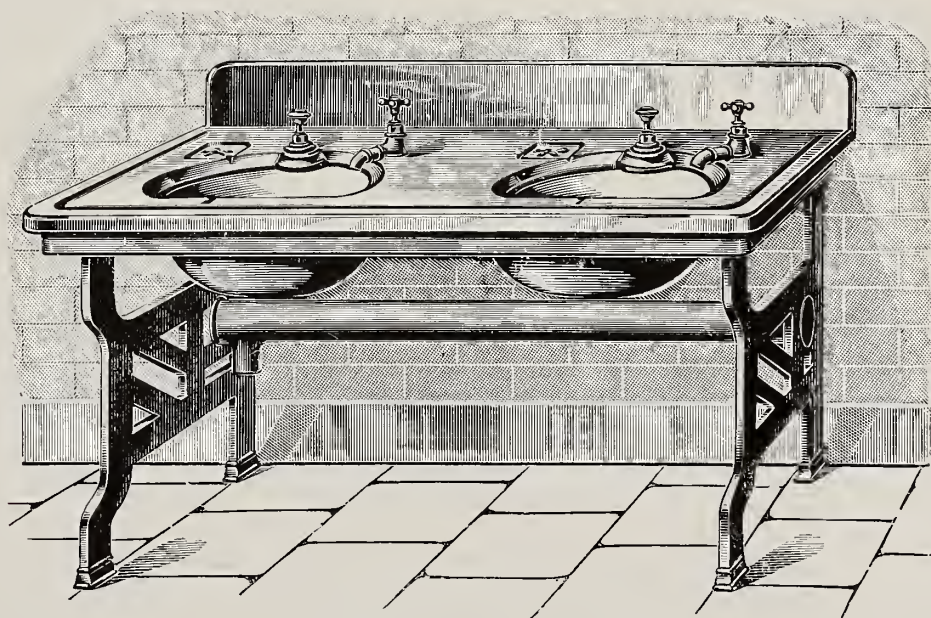
No. 231—LAVATORY RANGE.



Section of No. 231 Lavatory.

No. 231—Lavatory Range, 1" slate Top, 1' 9" centres, by 1' 7" back to front, and 6" by  $\frac{3}{4}$ " skirting, 12" (inside) cast-iron porcelain enamelled bowl, with overflow cast on,  $\frac{1}{2}$ " cold water, No. 140 taps, 1 $\frac{1}{4}$ " plug and chain, wrought-iron framing, cast-iron supporting standards, and cast-iron waste trough ... .. Price £2 0 8 per person, for two or more.

If with hot tap add 4/8 per person.



No. 73—LAVATORY RANGE.

No. 73—Lavatory Range, comprises 1 $\frac{1}{4}$ " grooved, polished, and oiled slate top, 2' 0" centres by 1' 9" and 6" by  $\frac{3}{4}$ " skirting and soap sinking, 16" fireclay D bowl white-glazed, No. 61 cold water tap, and 1 $\frac{1}{2}$ " quick lift-up waste, wrought-iron framing, cast-iron waste pipe and standards ... .. Price complete £3 1 11 per person.

If with hot tap 6/8 per person extra.

Vitreous enamelling waste trough or pipe 4/- per person extra.

These lavatories are made 2' 0" and 2' 5" high. Please state height required when ordering.

No. 73 lavatory is also supplied with 17" D bowl, either with quick lift-up waste as above, or with 17" D bowl having patent clearway accessible overflow and 1 $\frac{1}{2}$ " plug and chain waste, 3/- extra.



## Hairdressers' Improved Shampoo Lavatories



No. 498—LAVATORY AS SHOWN.

„ 499—LAVATORY WITH SKIRTING.



No. 500—LAVATORY AS SHOWN.

„ 501—LAVATORY WITH SKIRTING.

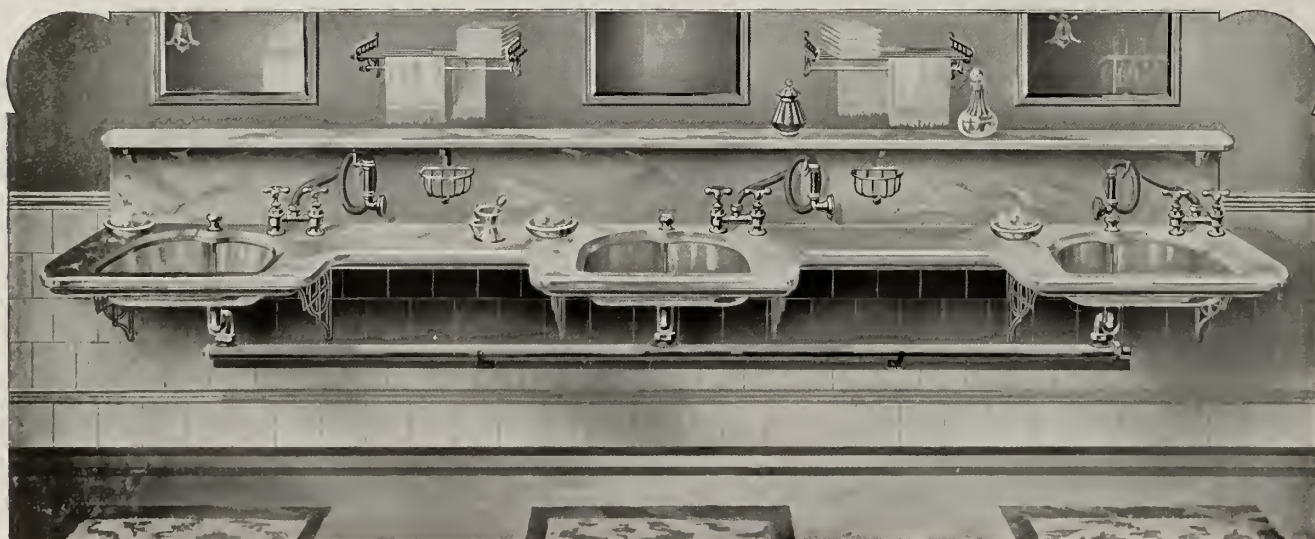
No. 498—Lavatory 30" x 22" in finest porcelain with recessed D shaped basin, having 1½" plug and waste, combined hot and cold shampoo fitting with indiarubber tube and hand shower, supported upon ornamental cast-iron brackets with frieze ... .. Price £5 5 0

No. 499—Do.	do.	with skirting back and sides	...	...	...	...	...	...	...	...	Price	£5	15	0
„ 500—Do.	do.	without „	„	supported upon cast-iron pedestals and wrought-iron frieze	...	...	...	...	...	...	„	5	17	6
„ 501—Do.	do.	with „	„	...	...	...	...	...	...	...	„	6	7	6

Nickel-plated fittings 4/9 extra.

If with 1½" brass P trap 6/- extra.

If with 1½" brass S trap 7/- extra.



No. 502—LAVATORY RANGE.

No. 502—Lavatory Range comprising 1½" white veined marble top with high back and shelf, fitted with large size special shape D basins with recessed back, improved lift-up waste, combined hot and cold shampoo fittings, and cast-iron supporting brackets and frieze, 1½" polished brass traps and copper waste pipe ... .. Price £9 8 0 per person.



## Operating Theatre Lavatories, &c.



If basins  
 are made  
 23" x 19"  
 bowl  
 20" x 14"  
 please  
 add 4/-  
 each on  
 prices  
 here  
 quoted



### No. 489—OPERATING THEATRE LAVATORY.

No. 489—Operating Theatre Lavatory is made in finest porcelain, double thickness, 23" x 17", bowl 19½" x 12", with recessed back, 1½" vulcanite tubular waste and overflow 1½" polished copper waste pipe with shoe and clip. Hot and cold quarter-turn screw-down taps to be actuated by wrist or elbow, uniting in mixing box with thermometer, and outgo arm having convertible spray and douche, also polished copper supporting brackets.

Price ... .. £7 17 6

### No. 490—OPERATING THEATRE LAVATORY

No. 490—Lavatory is similar to No. 489, but it is provided with special hot and cold gun-metal anti-concussive treadle taps, breeches piece, mixing box and pipe to convertible douche and spray, also cast-iron enamel painted supporting brackets.

Price ... .. £8 10 0

Trap and waste pipe extra.

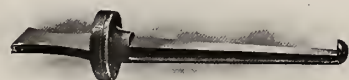
Nickel-plating fittings 10/- extra.

These lavatories are intended to be fixed 3" from wall to admit of easy cleansing all round.



No. 473—Polished gun-metal, glass shelf bracket.

„ 474—Cast-iron Japan enamelled.



No. 475—Polished gun-metal, iron bat and flange, glass shelf bracket.

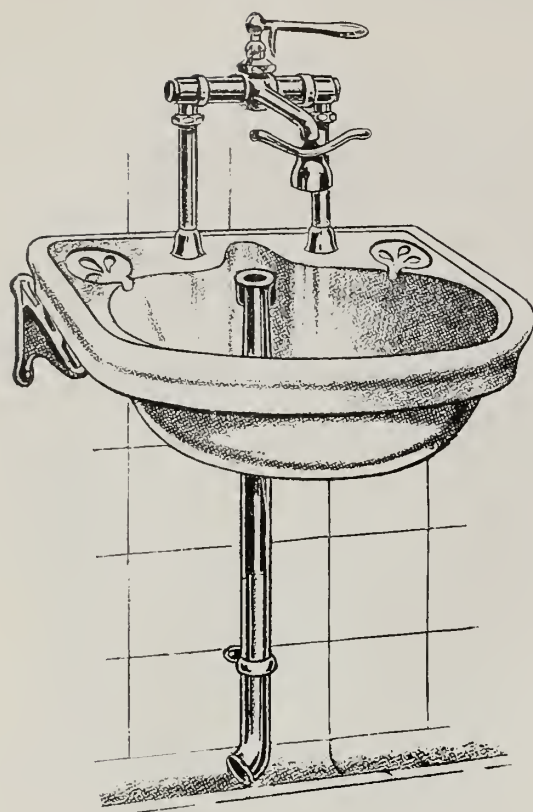
„ 476—Cast-iron Japan enamelled.

### HOSPITAL SHELF BRACKETS

for glass shelves measuring

	6"	8"	9"	10½"	12"	14"	
No. 473	4/8	8/6	10/-	11/-	13/-	15/6	each.
„ 474	3/1	3/4	3/7	3/9	4/-	5/-	„
„ 475	4/9	7/6	8/4	9/8	11/3	13/3	„
„ 476	4/2	4/9	5/8	6/-	7/-	8/-	„

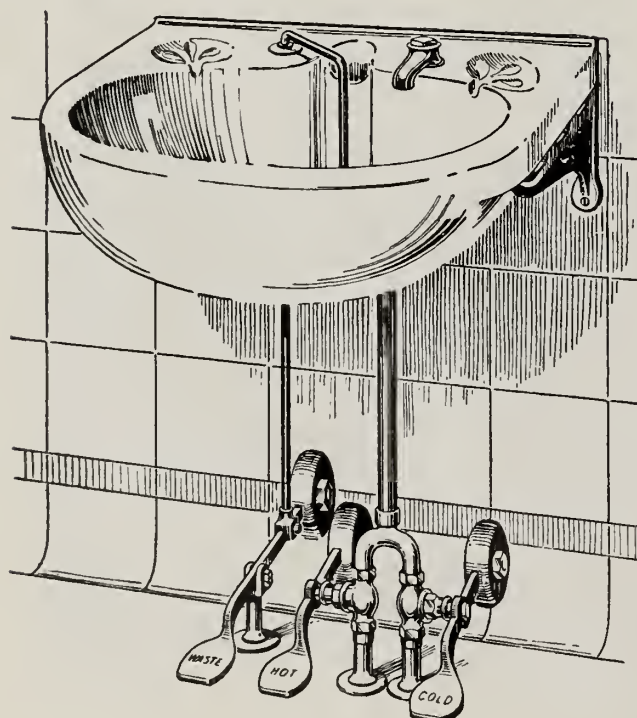
# Operating Theatre Patent Lavatories



Basin also  
made  
23" x 19",  
bowl  
20" x 14"  
at  
4/- each  
extra

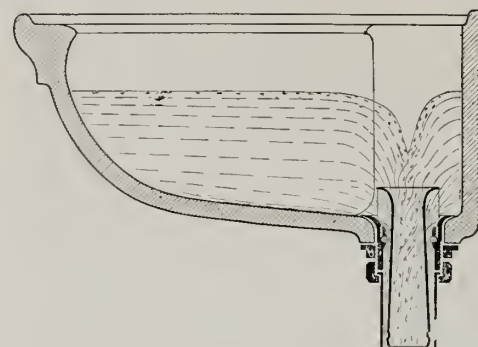
Basin 23" x 17". Bowl 18½" x 11½".

- No. 548—Patent Anti-scum LAVATORY.  
,, 549—Patent Anti-scum LAVATORY with combination taps  
and fittings as No. 489.  
,, 550—Patent "Beak" rim extra.



Patent No. 5460.

- No. 546—Patent LAVATORY with galvanized iron levers and  
weights.  
,, 547—Do. do. but with brass levers and weights.



Patents  
Nos.  
2564  
and  
2565.

This section represents our patent anti-scum waste, and  
anti-splash "Beak" rim.

With this system the scum on the surface of the water  
is, to a great extent, carried away from the top of the waste,  
and therefore the sides and bottom of bowl are left cleaner  
for those using it thereafter.

The section also shows patent "Beak" rim designed to  
effectually prevent splashing whilst filling and in use. Lava-  
tories made in this way (No. 550) will be charged 6/- extra.

This lavatory is made in double thickness white ware,  
with bold moulded outer rim, and recessed back, fitted with  
white metal patent push-down anti-scum waste and overflow  
valve, nickel-plated brass waste pipe and clip, combination  
hot and cold anti-concussive self-closing nickel-plated valves,  
operated by a quarter-turn safety lever for wrist or elbow  
action, admitting only of the cold water being turned on  
first, then tepid and hot, issuing into basin through conver-  
tible douche or spray. The whole supported upon polished  
white metal brackets.

## Prices :

No. 548	...	complete	£7 15 0
,, 549	...	..	7 5 0
,, 550—"Beak" rim, extra			0 6 0

The bowl of these lavatories is made sufficiently roomy  
to admit of the arm and hand from elbow being immersed.

Nos. 546 and 547 represent a simple and successful form  
of treadle lavatory, with screw-down taps, supply bib and  
waste, with Japan enamelled cast-iron brackets.

## Dimensions :

Basin 23" x 19". Bowl 20" x 14".

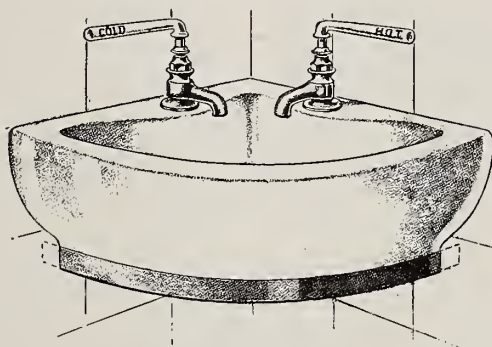
## Prices :

No. 546	...	...	complete	£6 7 6
,, 547	...	...	..	7 6 0
,, 547—If fittings nickel-plated	...			7 19 0

*These Lavatories are supplied in Fireclay or strong White  
Ware. Please state which is required when ordering.*



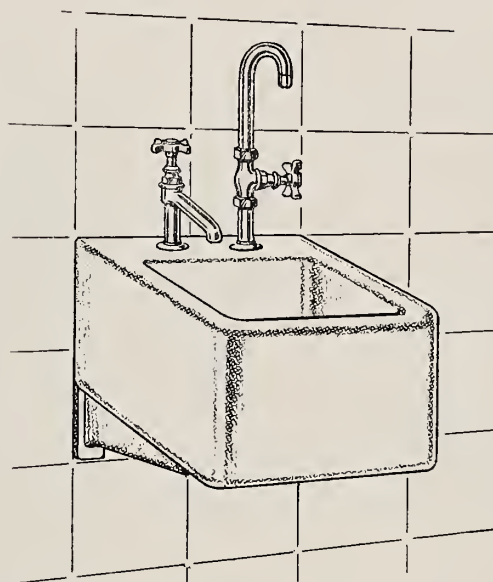
## Operating Theatre and Dispensary Sinks



No. 583—CORNER VOMIT SINK

Size 24" × 18", bowl 18½" × 11½".

This convenient appliance is made of white glazed fireclay, and includes quarter-turn lever handle, ½" hot and cold taps, 1½" grated outlet and union, and Japan enamelled iron bearer ... .. Price £2 14 6



No. 624—DISPENSARY SINK.

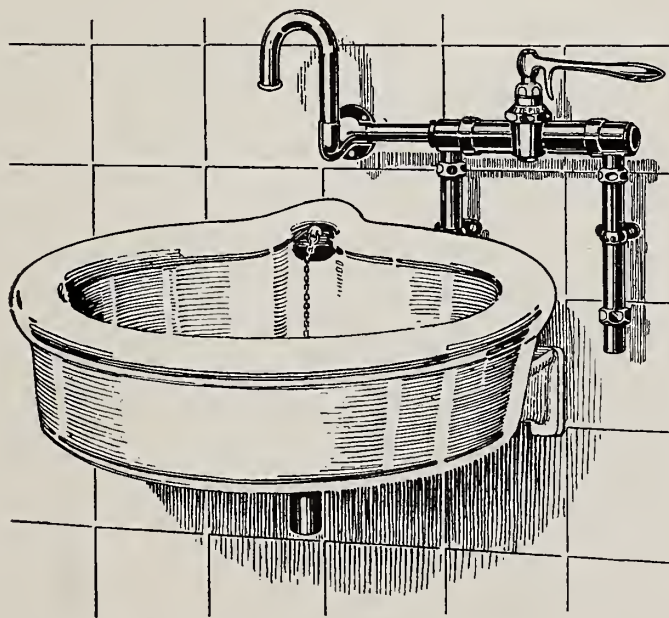
No. 319—White glazed Dispensary Sink, with one high and one low bottle-filling tap, 1½" grated brass waste and union, and painted cast-iron brackets.

Size, 12" × 12" × 8" outside.

„ 9½" × 8¾" × 6¾" inside.

Price complete ... .. 37/6

Other sizes and shapes made to order.



No. 543A—PATENT OVAL SINK.

„ 544B—PATENT OBLONG SINK.

„ 545C—Knee action waste extra, as No. 559 on page 36.

These sinks are made of the finest fireclay, with large accessible overflows, and are highly glazed in and out a beautiful white china-like leadless glaze.

These sinks comprise plug and chain, and 1½" outgo union and Japan enamelled cast-iron brackets, hot and cold brass anti-concussive self-closing valves, with single quarter-turn safety lever, which only admits of cold water being turned on first, then tepid and hot.

Any desirable temperature may be adjusted and the water kept running. A slight touch of the wrist or elbow will turn back the lever, when the valves will automatically close without concussion.

### PRICES

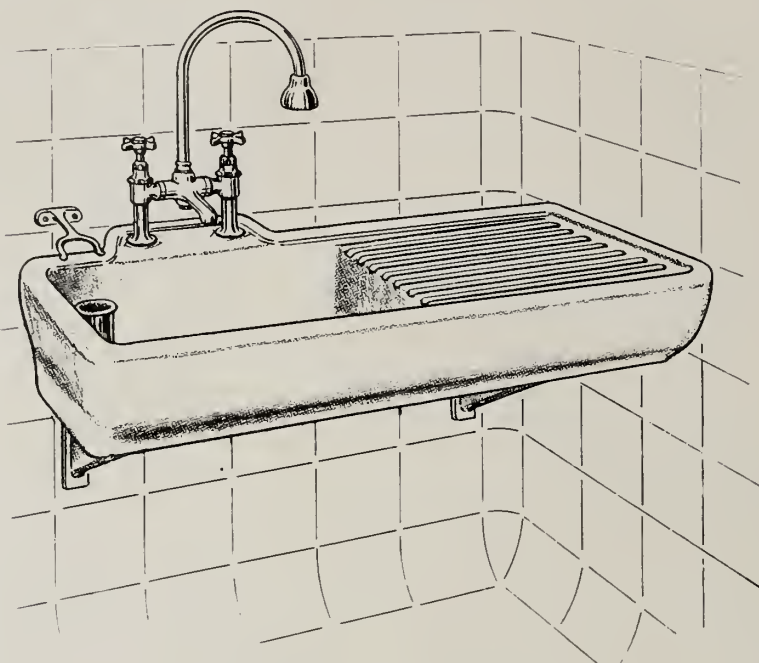
	No. 543A	No. 544B	No. 545C
Dimensions } outside	27" × 20" × 10"	27" × 20" × 10"	extra.
	£6 12 6	£6 12 6	£1 10 0

## Improved Operating Theatre Sinks

These Sinks are made of fireclay, highly glazed.

This Sink is also made right hand.

When the shower arm is turned aside the well of sink may be filled through the supply bib to same.



No. 625—DRAINER SINK.

No. 603—Drainer Sinks, white glazed, with  $\frac{1}{2}$ " combination hot and cold taps and swivel shower, vulcanite portable waste and overflow,  $1\frac{1}{2}$ " outgo union, clip, and white japanned cast-iron brackets.

No. 603

Size: 36" x 20" x 9"

Price: 110/-

Size: 48" x 20" x 9"

Price: 132/-

If with two return ends, glazed—

Size: 36" x 20" x 9"

Price: 116/-

Size: 48" x 20" x 9"

Price: 138/-

Nickel plating fittings, 7/6 extra.



No. 559—OPERATING THEATRE SINKS AND FITTINGS.

No. 559—Operating Theatre Sinks measure each 36" x 20" x 9", with recessed backs, vulcanite tubular waste and overflow, and knee action fittings in polished gun metal,  $\frac{1}{2}$ " gun metal hot and cold taps uniting in reliable mixer with thermometer, quarter-turn screw-down lever handle taps for wrist or elbow action, with bracket and spray rose. These sinks are supported upon enamel painted cast-iron brackets, and including wringer with brass frame ... .. Price complete £28 0 0

It is intended that these sinks should be fixed 3" from wall to admit of easy cleansing.

If sink is 43" x 20" x 9"  
17/6 each extra.

If traps and waste pipe are required, 36/- extra.



# New Operating Theatre Fittings



No. 451—LAVATORY SUITE.

No. 451—Operating Theatre Lavatories (for two persons) 23" x 17" in finest porcelain, double thickness, with recessed back. Vulcanite portable tubular waste and overflow. Hot and cold quarter-turn screw-down taps, to be actuated by wrist or elbow, uniting in mixing box with temperature register, and outgo having convertible spray and douche, also 1½" polished copper waste pipe, clip and trap, glass shelf 24" x 17" between basins. The whole supported by means of polished copper tube brackets and fixed 3" from wall. Price complete £17 12 6

No. 451A—Single Lavatories with fittings ... .. 7 15 6  
No. 440A—White glazed fireclay Sink, 42" x 24" x 10", with 2" vulcanite tubular portable overflow, waste, and clip for same, combination H. and C. taps as shown with lavatories. 2" copper waste pipe, trap and clip, and cast-iron supporting bracket ... .. Price £8 18 0  
No. 450—White glazed fireclay Slop Hopper and cistern, with cast-iron brackets and strong pull and chain, copper flush pipe, supporting brackets, and 2½" copper waste pipe and trap ... .. Price £7 5 0

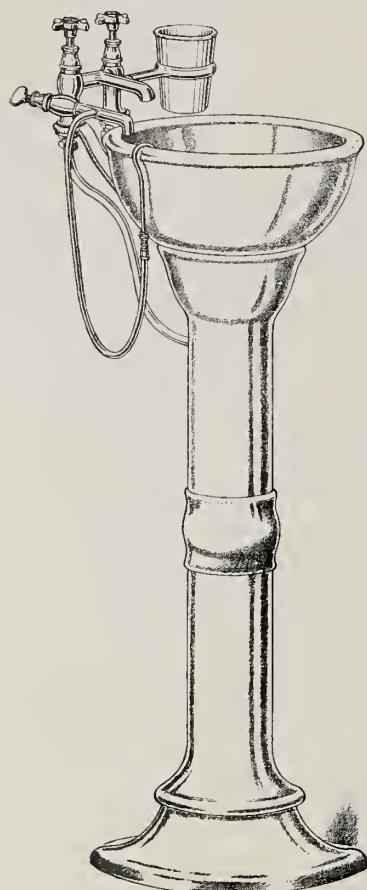
The waste pipes here shown are intended to be connected to main waste pipe in the subway. The wastes may also be made to discharge into a draining floor channel. Details and prices on application.

Many other schemes can be supplied. Attention is directed to the superior character of the glaze and fittings, and the simplicity of the supply pipes.

No. 440A—SINK SUITE. No. 450—SLOP SUITE.

## New Dental Spittoons

These Pedestal Spittoons are quite different to anything of the kind on the market. They are of novel yet simple construction, and present a pleasing appearance, whilst the price at which they are offered is much less than half that now obtaining for articles affording fewer facilities.



No. 622—PEDESTAL SPITTOON,  
japanned cast-iron stand.

No. 622

This design comprises white-ware bowl, hot and cold supply valves, bib for rinsing bowl or filling glass, saliva ejector bib, outgo recovery waste and accessible brass trap, and supply pipes, all nickel plated, including cast-iron pedestal. Japan enamelled any suitable colour.

Price £3 9 0

These Spittoons measure 2ft. 10in. high from floor to top of bowl.

Saliva Ejector Mouthpiece and Tube are not included in prices.

No. 623

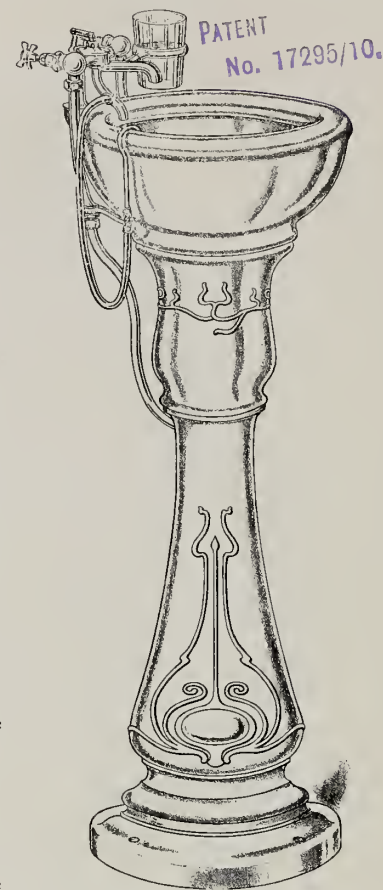
The pedestal and bowl of this Spittoon are made in the finest white-glazed earthenware, the bowl especially being very strong and almost unbreakable for the purpose. It is supplied with a set of combination hot and cold valves with mixing and dividing arrangement, the dial is engraved "FLUSH," "DRAW OFF," and "EJECTOR." Thus by turning the handle to "flush" the water (hot, cold, or tepid) instantly cleanses the bowl, or without turning off the water at supply taps, the handle may be directed to "Draw off" bib or "Ejector" bib. This pedestal also includes recovery waste and brass trap.

It should be noticed that however carelessly the dividing handle is turned the water can only escape into the bowl. The direction of the water can only be controlled each way by the dividing handle, but it must be turned off at the master taps.

We can testify to the efficiency of this system of combination taps, having used it in our business for years.

Price £5 5 0

If the earthenware bowl is glazed Amber or other desirable colour inside, 2/6 extra.



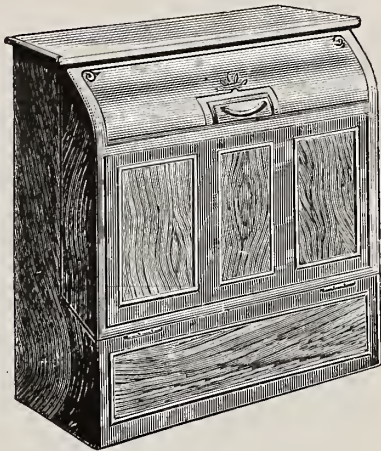
No. 623—PEDESTAL SPITTOON,  
in finest whiteware.



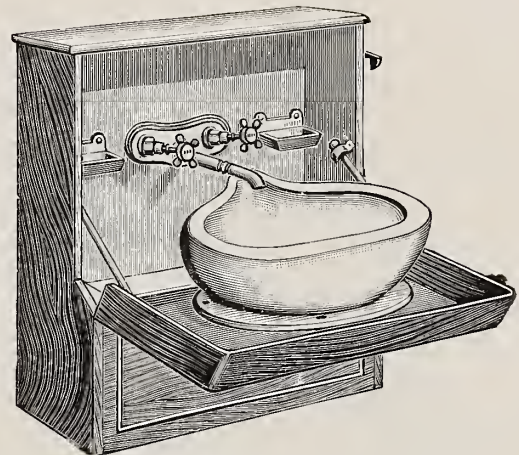
This photograph shows the interior of one of the operating rooms at the new Dental Hospital, Manchester, where 48 of our spittoons have been installed.



## Folding Lavatories



No. 93—FOLDING LAVATORY, CLOSED.

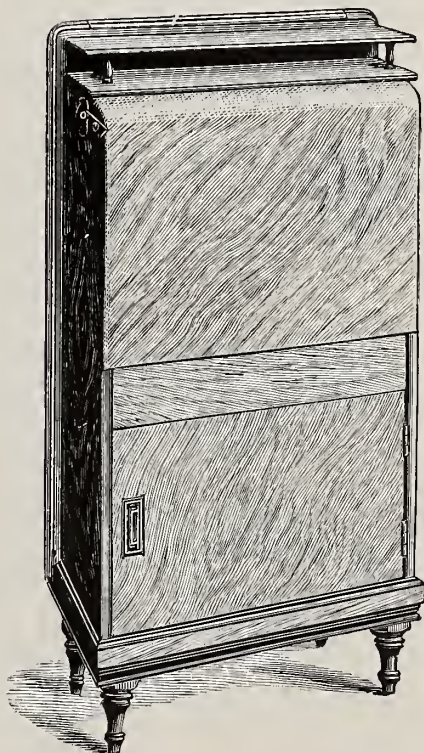


No. 93—FOLDING LAVATORY, OPEN.

No. 93—Folding Lavatory, polished mahogany or walnut enclosure, whiteware "anti-splash" D bowl and soaps, combined hot and cold taps, zinc hopper, white japanned interior, and outlet union.

Price ... .. £4 4 0

If with cold water tap deduct 11/3



No. 92—CLOSED.



No. 92—OPEN.

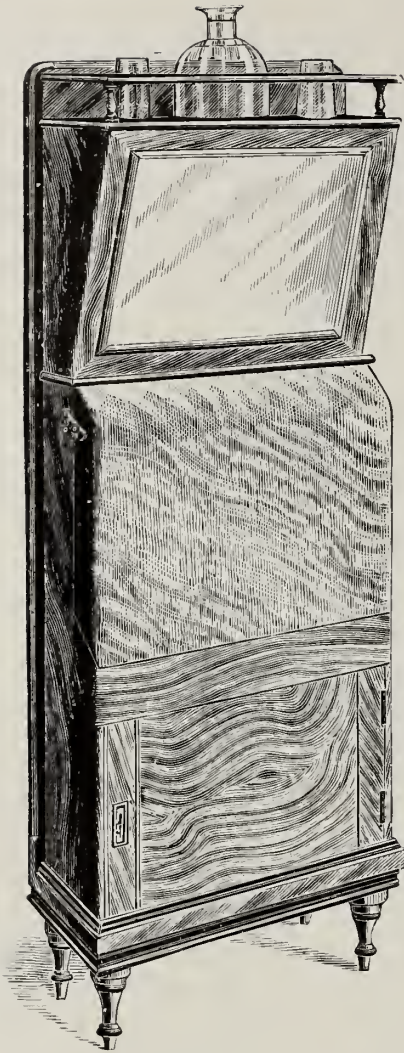
No. 92—Folding Lavatory, polished mahogany or walnut enclosure, whiteware "anti-splash" D bowl and soaps, cold water self-closing valve, zinc hopper and receiver, and white japanned interior.

Price ... .. £4 10 0

If basin and soaps gold lined, 5/8 extra.



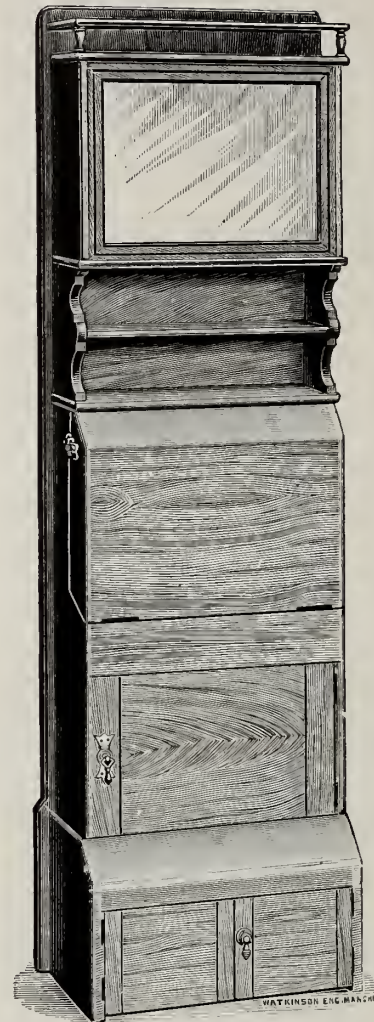
# Folding Lavatories



No. 91.

No. 91—Folding Lavatory, walnut or mahogany frame, adjustable mirror, self-closing nickel-plated tap, ivoryware "anti-splash" D bowl and soap dishes, zinc supply tank, hopper, and waste water receiver.

Price complete ... .. £6 15 0



No. 148.

No. 148—Folding Lavatory, made of walnut, mahogany, or oak, with pot cupboard and mirror, ivoryware "anti-splash" D bowl and soap dishes, zinc tank, hopper, and waste water receiver, also nickel-plated self-closing tap.

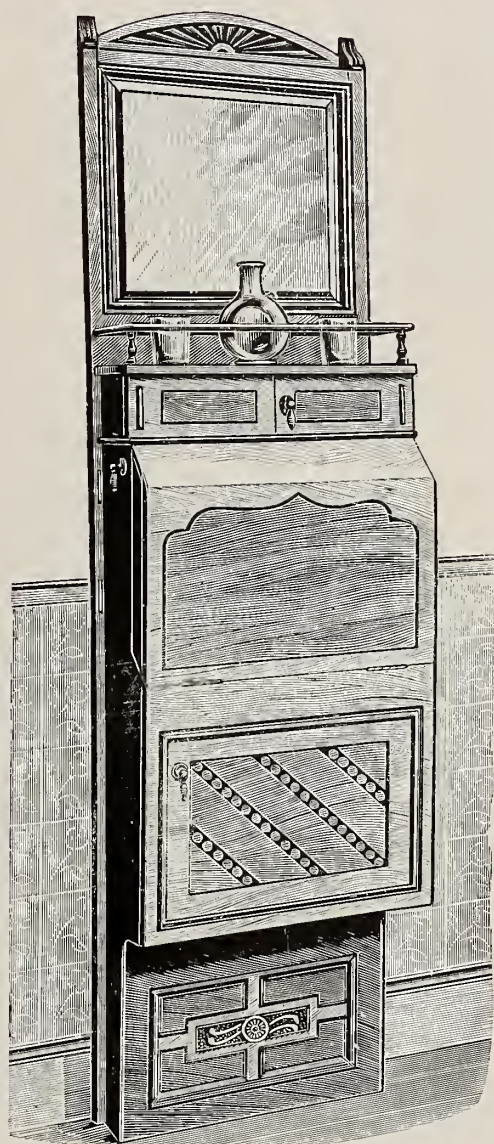
Price complete ... .. £7 6 0

If tank, hopper, and receiver in tinned copper... .. 13/4 extra.

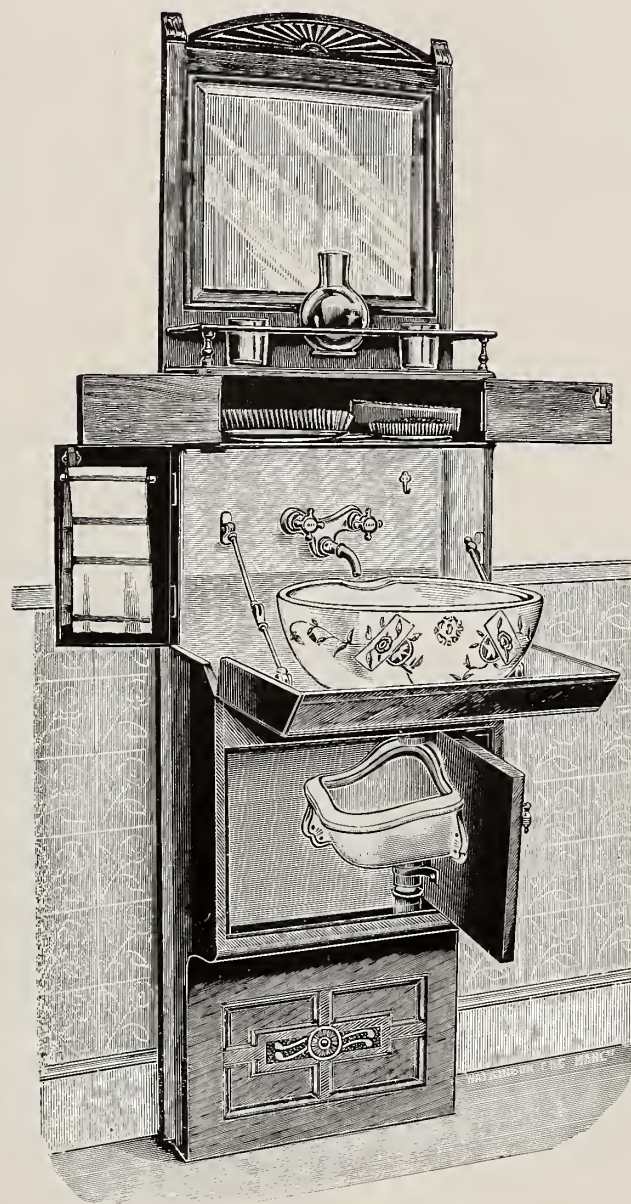
If basin and soap dishes gold lined ... .. 5/8 ..



# Improved Combined Folding Lavatory and Urinal



No. 212—LAVATORY CLOSED.



No. 212—LAVATORY OPEN.

No. 212 Lavatory—This Lavatory has been designed to have the appearance of a high-class cabinet, and is, therefore, suitable for banks, chambers, &c. It affords hot and cold folding lavatory, receptacles for toilet requisites, and swing urinal, which latter is always flushed whilst the door is open.

The bottom panel is removable, giving access to the waste and supply pipes.

Price complete, including decorated basin picked out in gold, and nickel-plated fittings ... .. £18 0 0

If without urinal and fittings to same ... .. 82/6 less.

*Other designs of Cabinet Folding Lavatories prepared to order.*

## Fountain Lavatories



No. 465—LAVATORY.

11½" × 8½"

No. 467—Do., but with high back.



No. 466—LAVATORY.

13½" × 11¼"

No. 468—Do., but with high back.

### PRICES.

	White	Printed	Decorated
No. 465	4/8	6/-	7/4 each.
„ 466	4/8	6/-	7/4 „
„ 467	8/8	10/4	13/- „
„ 468	8/8	10/4	13/- „



No. 469—LAVATORY.

13" × 13" × 16" high.



No. 470—LAVATORY.

17" × 15½" × 16" high.

	White	Printed	Decorated
No. 469	8/8	10/4	13/- each
„ 470	8/8	10/4	13/- „



No. 471—LAVATORY.

17" × 15½"



No. 472—LAVATORY.

13" × 13"

	White	Printed	Decorated
No. 471	6/-	7/4	9/- each.
„ 472	6/-	7/4	9/- „



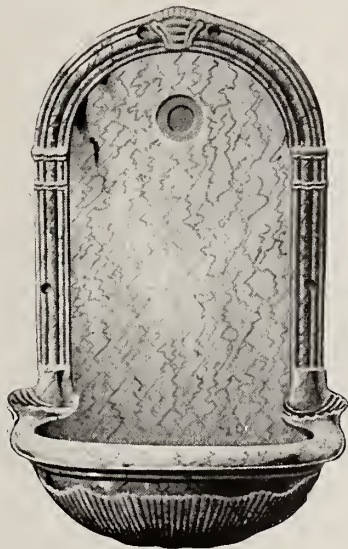
# Fountain Lavatories



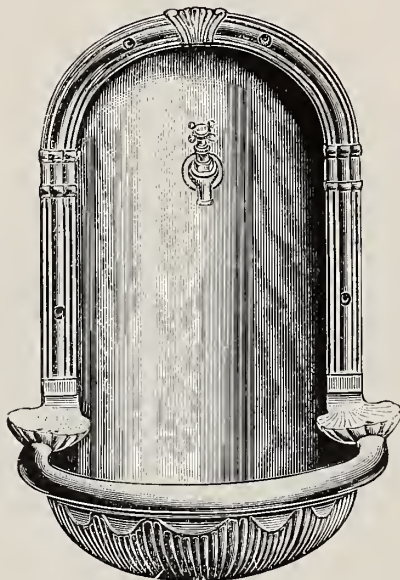
	Whiteware	Printed	Decorated
No. 479—Lavatory. Size 17" × 12"	No. 479 7/8	9/-	10/4
No. 480—Lavatory. Size 25" × 12"	„ 480 9/4	11/4	13/4

These Lavatories include  
secret overflow.  
No extra for tap holes.

See page 5  
for alternative pattern  
and sizes.



No. 481—Flat-back Fountain.  
24" × 15"  
„ 482—Flat-back Fountain.  
18" × 14", not fluted



No. 483—Cradle-back Fountain.  
No tap. 24" × 15"  
„ 484—Cradle-back Fountain.  
18" × 14", not fluted.  
„ 186—Gun-metal tap, 3/4 extra.

	Whiteware	Printed	Decorated
No. 481	14/8	17/4	19/8
„ 482	9/4	11/4	13/4
„ 483	14/8	17/4	19/8
„ 484	9/4	11/4	13/4



No. 485—Corner Lavatory.  
19" × 16"; 13" high.

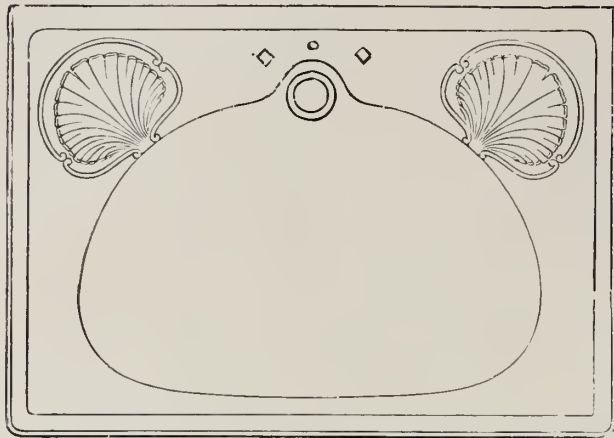


No. 486—Flat Wall Lavatory, 17" × 12½", height 11"  
„ 487—Flat Wall Lavatory; but with back 15"  
high.

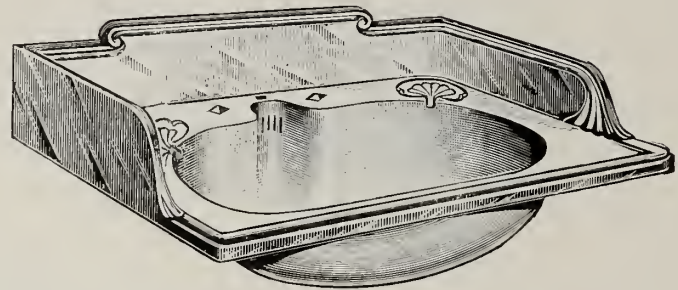
	Whiteware	Printed	Decorated
No. 485	12/8	14/8	16/8
„ 486	9/4	11/4	13/4
„ 487	12/-	14/-	16/-

# Improved "Oceanic" Recessed Lavatories

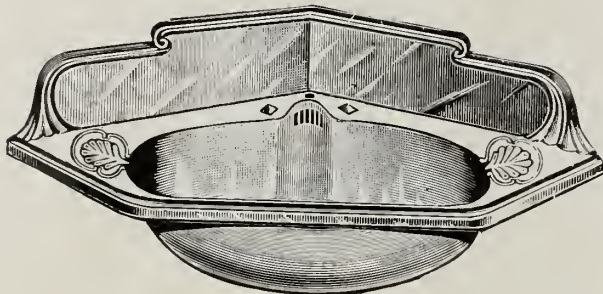
In finest white or ivory ware, with sanitary soap sinkings,  
and made with ordinary or secret overflow without extra cost.



No. 400—OBLONG LAVATORY, without Back and Sides

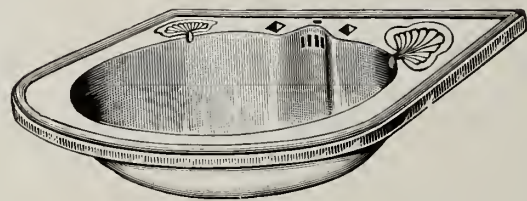


No. 401—OBLONG LAVATORY, with Back and Sides



No. 402—CORNER LAVATORY, with Back and Sides

„ 403—CORNER LAVATORY, without Back and Sides



No. 404—ROUND FRONT LAVATORY, without Back and Sides

No. 405—ROUND FRONT LAVATORY, with Back and Sides

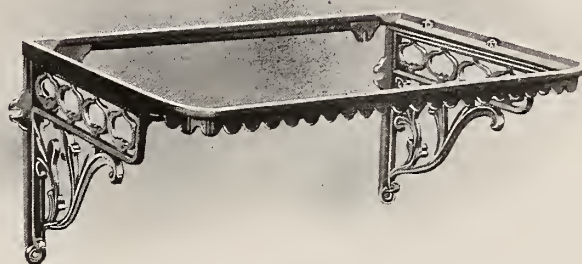
				Sizes outside		Bowl		Ivory or Whiteware		Printed as No. 177		Printed in colours as No. 174	
No. 400	Lavatory	...	...	18"	× 18"	...	14 <sup>1</sup> / <sub>2</sub> "	...	11/4	...	13/8	...	17/-
"	"	...	...	20"	× 16"	...	15 <sup>1</sup> / <sub>2</sub> "	...	11/4	...	13/8	...	17/-
"	"	...	...	22"	× 16"	...	17"	...	12/8	...	15/4	...	19/-
"	"	...	...	23"	× 17"	...	18"	...	14 -	...	16/8	...	21/-
"	"	...	...	25"	× 17"	...	18 <sup>1</sup> / <sub>2</sub> "	...	15/4	...	18/4	...	23/-
"	"	...	...	25"	× 18"	...	19 <sup>1</sup> / <sub>2</sub> "	...	16/-	...	19/4	...	24/-
"	"	...	...	27"	× 19"	...	20 <sup>1</sup> / <sub>2</sub> "	...	18/4	...	22/-	...	27/8
"	"	...	...	30"	× 22"	...	23"	...	33/4	...	40/-	...	49/8
"	401	...	...	18"	× 18"	...	14 <sup>1</sup> / <sub>2</sub> "	...	13/8	...	16/4	...	20/8
"	"	...	...	20"	× 16"	...	15 <sup>1</sup> / <sub>2</sub> "	...	13/8	...	16/4	...	20/8
"	"	...	...	22"	× 16"	...	17"	...	15/4	...	18/8	...	23/-
"	"	...	...	23"	× 17"	...	18"	...	16/8	...	20/-	...	25/-
"	"	...	...	25"	× 17"	...	18 <sup>1</sup> / <sub>2</sub> "	...	18/4	...	22/-	...	27/-
"	"	...	...	25"	× 18"	...	19 <sup>1</sup> / <sub>2</sub> "	...	19/4	...	23/4	...	29/-
"	"	...	...	27"	× 19"	...	20 <sup>1</sup> / <sub>2</sub> "	...	22/-	...	26/8	...	33/-
"	"	...	...	30"	× 22"	...	23"	...	40/-	...	48/-	...	60/-
"	402	...	...	22"	× 18"	...	13"	...	13/-	...	15/8	...	19/8
"	"	...	...	24"	× 18"	...	14 <sup>1</sup> / <sub>2</sub> "	...	15/6	...	18/8	...	23/4
"	"	...	...	27"	× 20"	...	16"	...	19/8	...	23/8	...	29/6
"	"	...	...	30"	× 22"	...	18"	...	29/4	...	35/4	...	44/-
"	403	...	...	22"	× 18"	...	13"	...	10/8	...	13/-	...	16/-
"	"	...	...	24"	× 18"	...	14 <sup>1</sup> / <sub>2</sub> "	...	13/-	...	15/8	...	18/4
"	"	...	...	27"	× 20"	...	16"	...	16/4	...	19/8	...	24/4
"	"	...	...	30"	× 22"	...	18"	...	24/4	...	29/-	...	36/4
"	404	...	...	22"	× 16"	...	16 <sup>1</sup> / <sub>2</sub> "	...	12/8	...	15/4	...	19/-
"	"	...	...	25"	× 18"	...	18"	...	16/-	...	19/4	...	24/-
"	405	...	...	22"	× 16"	...	16 <sup>1</sup> / <sub>2</sub> "	...	15/4	...	18/8	...	23/-
"	"	...	...	25"	× 18"	...	18"	...	19/4	...	23/4	...	29/-

A crate containing eight No. 400 Lavatories, 27" × 19", weighs 3 cwt. 2 qrs. 10 lbs. gross, and measures 35 cubic feet.

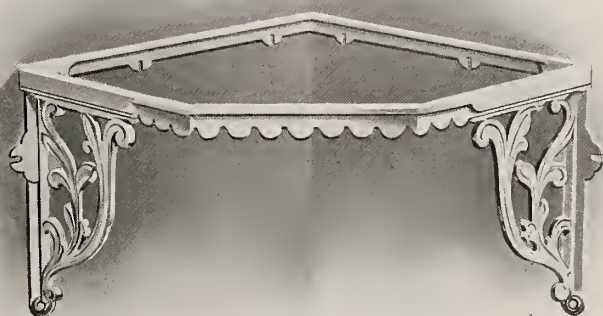
Prices for other sizes on application.



## Cast-iron Friezes for Lavatories



No. 435—LAVATORY FRIEZE.



No. 436—LAVATORY FRIEZE.



No. 437—LAVATORY FRIEZE.

These Lavatory Friezes, Nos. 435, 436, and 437 are made to fit all the Lavatories shown on page 31, at an all-round price of  $\frac{3}{2}$  per set.



No. 477—LAVATORY FRIEZE.

Made for Lavatories, 23" x 17", 25" x 18", 27" x 19".  
Price  $\frac{6}{9}$  each set.

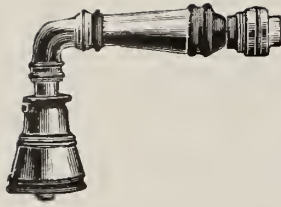


No. 478—LAVATORY FRIEZE.

Made for Lavatories, 22" x 18", 24" x 18", 27" x 20",  
30" x 22" ... .. Price 3/- each.

Prices include plain painting.

## Brass Shampoo Fittings



No. 80.—Hand Shower and Douche, with hose connection.

No. 81.—Hand Shower, with hose connection.



No. 78.—Hand Shower and Douche.

No. 79.—Hand Spray.

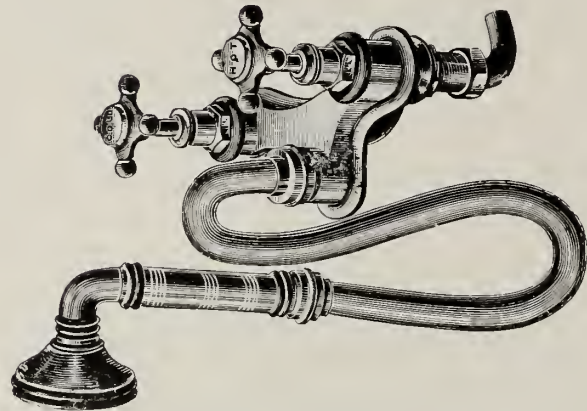


No. 198.—Hand Shower, copper rose, with hose connection.

These Hand Sprays have polished ebony handles.

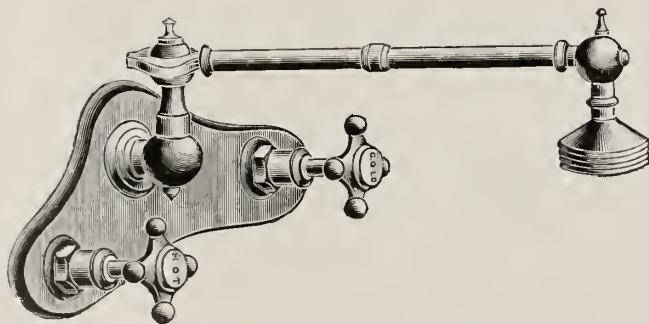


No. 73.—Swivel Bracket Shower.

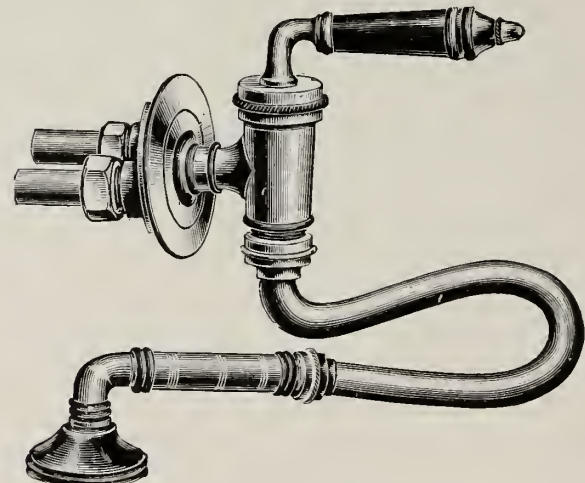


No. 174.—Hot and Cold Hand Spray, with rubber tube.

No. 175.—Hot and Cold Flat Plate Spray, with rubber tube.



No. 77.—Hot and Cold Swivel Shower.



No. 75.—Hairdressers' Hot and Cold Shampoo Hand Spray, with rubber tube.

### PRICES :

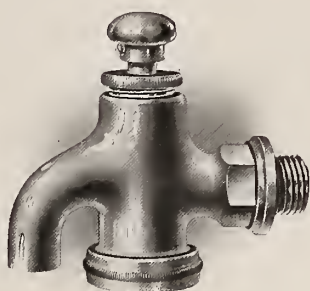
	No. 73	No. 75	No. 77	No. 78	No. 79	No. 80	No. 81
Each	15/9	25 4	24 8	8/8	7/-	8/8	7/-
Nickel-plating extra	4/-	4/-	6/-	2/-	2/-	2/-	2/-

	No. 174	No. 175	No. 198		
			2½"	3"	4" rose.
Each	24/-	21/4	6 8	7/-	8/6
Nickel-plating extra	4/6	4/6	2/-	2/-	2/3



## Lavatory and Bath Showers and Anti-concussive Valves



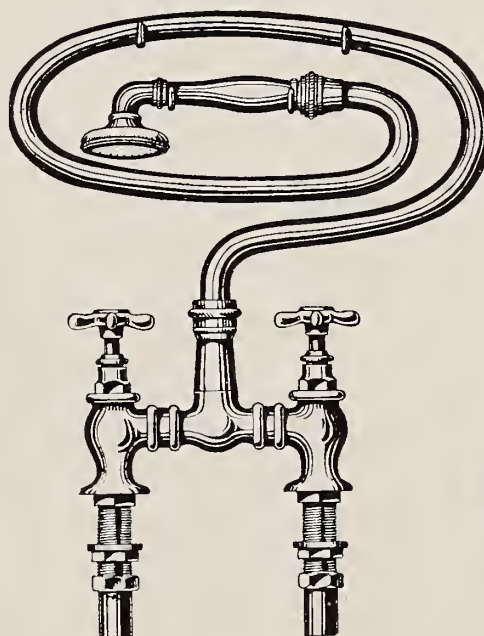
No. 570—Self-closing anti-concussive gun-metal bib tap for iron.

$\frac{1}{2}$ "	$\frac{3}{4}$ "
7/3	11/- each.



No. 571—Self-closing anti-concussive gun metal lavatory valve.

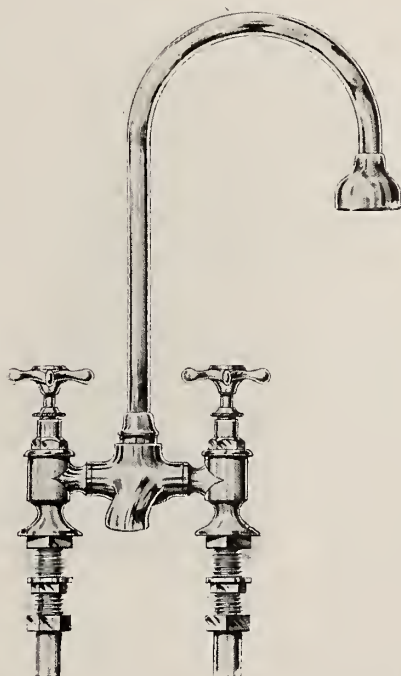
	$\frac{1}{2}$ "	$\frac{3}{4}$ "
Price ... ..	12/6	17/6 each.
Nickel-plated...	1/-	1/4 extra.
Length of bib 3" centres.		



No. 572—Combination hot and cold brass taps, with 5' 0" of rubber tube and hand rose.

	$\frac{1}{2}$ "	$\frac{3}{4}$ "
Taps apart, centres ...	6 $\frac{1}{2}$ "	8"
Diameter of rose ... ..	3"	4"
Price ... ..	30/6	45/-
Nickel-plating extra ...	6/-	7/6

These shower taps can be made wider apart to order, for which an extra charge will be made.



No. 413—Combined lavatory taps, with swivel shower in brass,  $\frac{1}{2}$ " taps, 6 $\frac{1}{2}$ " centres.

Price ... ..	24/8 each.
Nickel-plated ... ..	30/8 ..



No. 414—Combined lavatory taps, with swivel shower and eye spray in brass,  $\frac{1}{2}$ " taps, 6 $\frac{1}{2}$ " centres.

Price ... ..	40/- each.
Nickel-plated ... ..	46/8 ..

# Lavatory Fittings and Taps

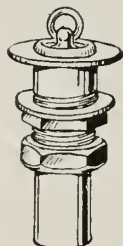


No. 71—Jewel cup.



No. 405—Jewel cup and chain stay.

	No. 71.	No. 405.
Brass ...	10/4	11/9 per doz.
Nickel-plated ...	14/10	16/3 „

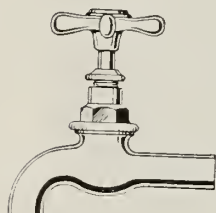


No. 122a—Lavatory waste, rubber plug.  
No. 122b—Do., brass plug.  
No. 122c—Do., for overflow, brass plug.  
No. 122d—Do., rubber plug.

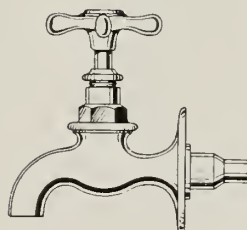


No. 406—Lavatory Brass chain and stay.

Sizes	3/4"	1"	1 1/4"	
No. 122a—Brass	13/-	15/4	19/8	per doz.
„ 122b— „	13/-	14/8	18/8	„
„ 122c— „	14/-	16/4	20/4	„
„ 122d— „	14/-	17/4	21/4	„
Nickel-plating, extra	3/6	3/9	4/8	„
„ 406—Brass	3/-	—	—	„
„ 406—Nickel-plated	4/-	—	—	„

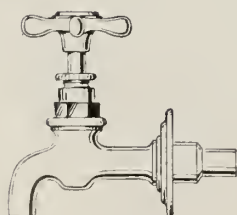


No. 407—Bib tap for lead.  
No. 408 „ „ iron.  
No. 409 „ „ with boss.

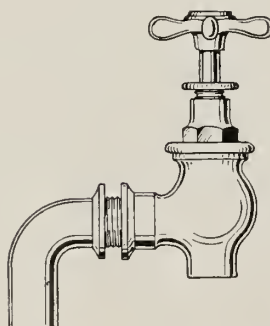


No. 410—Bib tap with flange and boss.

Sizes	1/2"	5/8"	3/4"	1"	
No. 407—Y.M.	25/8	34/-	39/4	56/-	per doz.
G.M.	28/-	37/8	43/4	64/-	„
W.M.	33/-	43/8	51/4	72/-	„
No. 408—Y.M.	26/8	35/4	40/8	58/8	„
G.M.	29/-	39/-	44/8	66/8	„
W.M.	34/4	45/-	53/4	75/4	„
No. 409—Y.M.	30/-	38/4	45/-	64/-	„
G.M.	33/4	44/8	50/-	74/8	„
W.M.	38/8	49/4	59/-	82/4	„
No. 410—G.M.	44/-	—	65/4	82/8	„
W.M.	50/-	—	75/-	93/-	„



No. 411—Bib fountain tap, with rose and boss.



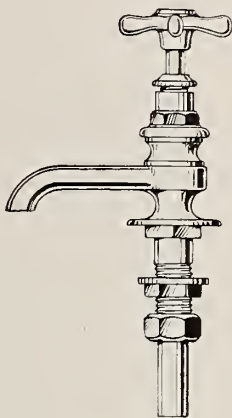
No. 412—Ferrule bath tap.

Sizes	3/8"	1/2"	5/8"	3/4"	
No. 411—Y.M.	26/8	30/8	—	—	per doz.
G.M.	28/8	33/8	—	—	„
W.M.	32/-	38/-	—	—	„
No. 412—Y.M.	—	—	39/-	47/6	„
G.M.	—	—	43/-	55/-	„
W.M.	—	—	47/6	59/6	„

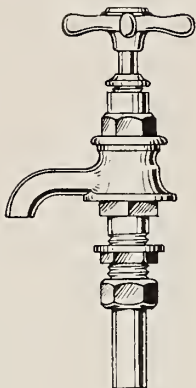
Y.M.—Yellow Brass.  
G.M.—Gun Metal.  
W.M.—White Metal.



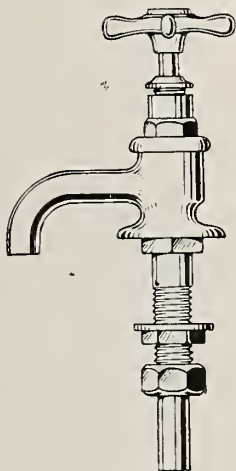
Improved Pillar Taps



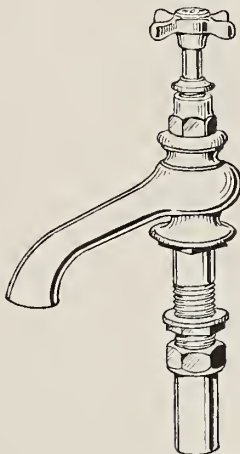
No. 40 R.



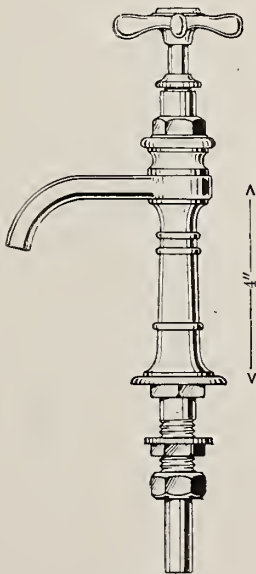
No. 140 R.



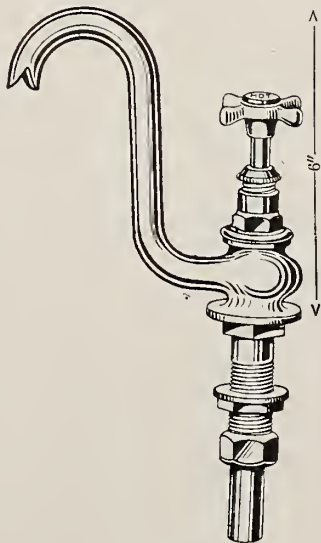
No. 40 B.  
Bold heavy pattern.



No. 376.



No. 404.



No. 403.

No. 40 R—Size	...	...	...	...	3"	1"
Bib	...	...	...	...	2" 3"	2 1/2" 3" 3 1/2" 4 1/2"
Yellow brass	...	...	...	...	30/8 32/-	32/- 32/7 34/8 44/- doz.
Gun metal	...	...	...	...	33/4 34/4	34/8 35/8 37/4 48/- "
White metal	...	...	...	...	37/4 38/8	38/8 40/- 42/8 54/8 "

No. 40 R—Size	...	...	...	...	5/8" 3 1/2"	3/4" 4"	1" 5 1/4"
Bib	...	...	...	...	3 1/2"	4"	5 1/4"
Yellow brass	...	...	...	...	—	60/-	— doz.
Gun metal	...	...	...	...	49/4	65/4	92/- "
White metal	...	...	...	...	52/8	68/8	104/- "

No. 140 R—Size	...	...	...	...	3/8" 2 1/4" 3" 3 1/4" 4 1/2"	1/2" 3 1/4" 4" 5 1/4"	5/8" 4 1/4"
Bib	...	...	...	...	2" 3"	2 1/4" 3" 3 1/4" 4 1/2"	4 1/4"
Yellow brass	...	...	...	...	30/8 32/-	32/7 34/8 44/-	— doz.
Gun metal	...	...	...	...	33/4 34/8	34/8 35/8 37/4 48/-	49/4 "
White metal	...	...	...	...	37/4 38/8	38/8 40/- 42/8 54/8	55/4 "

No. 140 R—Size	...	...	...	...	3/4" 3 3/8" 4"	1" 3 3/8" 4" 5 1/4"	5 1/4"
Bib	...	...	...	...	3" 3 3/8" 4"	3 3/8" 4" 5 1/4"	— doz.
Yellow brass	...	...	...	...	—	56/-	—
Gun metal	...	...	...	...	56/- 61/4 61/4	88/- 88/- 92/-	92/- "
White metal	...	...	...	...	63/4 69/- 69/-	99/4 99/4 104/-	104/- "

If 1/2" taps are made with 1 3/4" tails, 3/4 extra per doz.

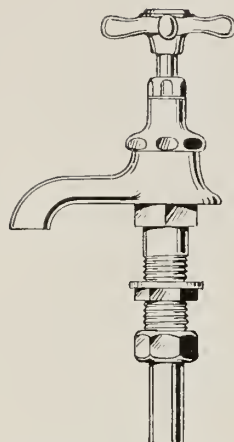
	No. 40 B.	No. 376.
Size	1/2"	1/2"
Bib	3"	3" 4"
Yellow brass	48/-	37/6 38/- doz.
Gun metal	55/-	41/6 42/- "
White metal	61/-	46/- 46/8 "

	No. 404.	No. 403.
Size	1/2"	1/2"
Bib	3 1/2"	4 1/2"
Yellow brass	56/-	50/- doz.
Gun metal	63/-	53/- "
White metal	69/-	60/- "

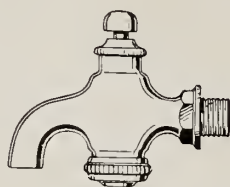
All taps are measured centre to centre of bibs.

Every tap warranted tested to 300 lbs.

# Anti-Concussive Self-Closing Valves, &c.



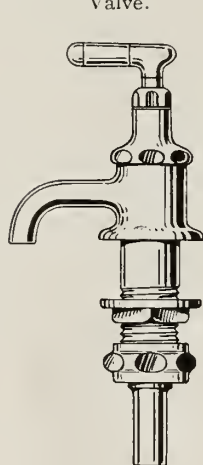
No. 373.—Smooth surface screw-down Hospital Valve.



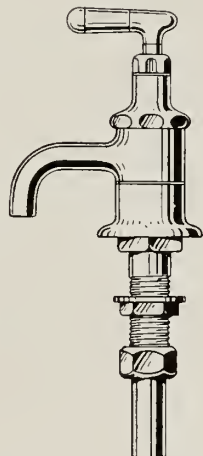
No. 570.—Press-down Anti-concussive Self-closing Bib Valve, metal piston.

Size	No. 570.		No. 373.			
	Size $\frac{1}{2}$ "		Size $\frac{1}{2}$ "			
	$\frac{1}{2}$ "	$\frac{3}{4}$ "	Bib	2 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	3" 3 $\frac{1}{2}$ "
Yellow brass	84/-	125/-	41/-	41/-	44/-	46/- doz.
Gun metal	87/-	132/-	47/-	47/-	51/-	53/- „
White metal	94/-	141/-	54/-	54/-	56/-	59/- „

Every tap warranted tested to 300lbs.



No. 401.



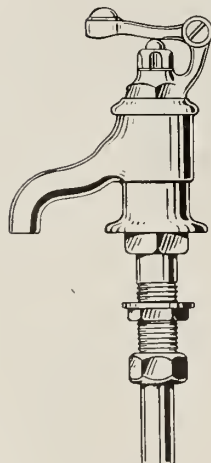
No. 402.—For marble slab.

Lever handle, quarter turn, Anti-Concussive Self-closing Valves, metal piston.

	No. 401.		No. 402.	
	$\frac{1}{2}$ "		$\frac{1}{2}$ "	
	Bib 2 $\frac{5}{8}$ "		2 $\frac{5}{8}$ "	
Yellow brass ... ..	12/9	each	13/3	each.
Gun metal... ..	13/6	„	14/-	„
White metal ... ..	14/-	„	14/6	„

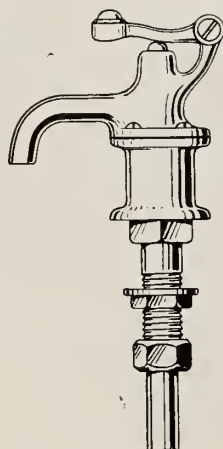
Nos. 401 and 402 can also be made with trigger action as No. 385, at same prices as No. 385.

These Anti-Concussive Valves are supplied with fine wire gauze on inlet union.



No. 385.

Press-down Anti-Concussive Self-closing Valve, metal piston.



No. 382.

Press-down Anti-Concussive Self-closing Valve, rubber disc.

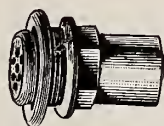
	No. 382.		No. 385.	
	$\frac{1}{2}$ "		$\frac{1}{2}$ "	
	Bib 2 $\frac{3}{4}$ "		2 $\frac{3}{4}$ "	
Yellow brass ... ..	7/7	each	11/-	each.
Gun metal ... ..	8/1	„	11/9	„
White metal ... ..	8/10	„	12/8	„

All taps are measured centre to centre of bib.

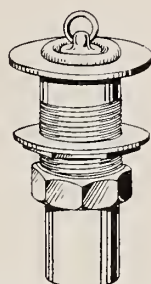
Valves Nos. 385, 401, and 402 are highly recommended.



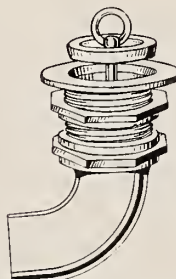
# Bath and Sink Brass Wastes, Traps, and Overflows



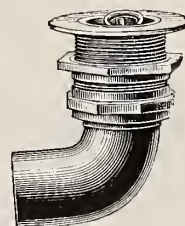
No. 121—Overflow.



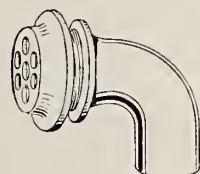
No. 555—Waste rubber plug.



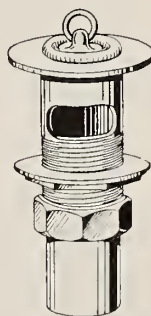
No. 116c—Waste "unremovable" plug for iron bath.



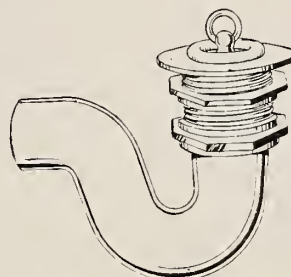
No. 116a—Waste for iron bath.



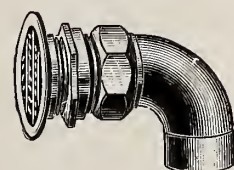
No. 120a—Overflow.



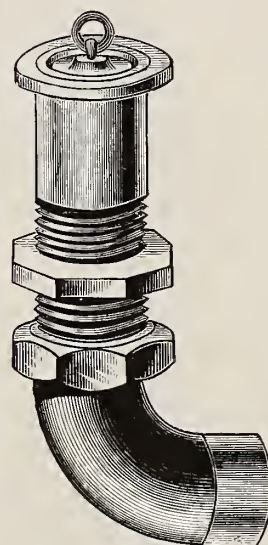
No. 556—Waste for overflow, rubber plug.



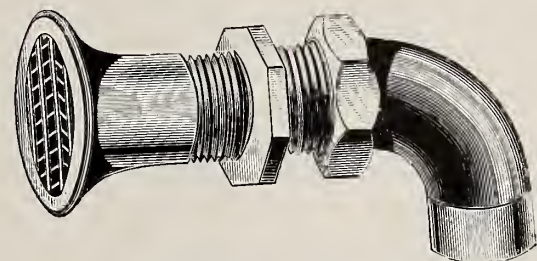
No. 227a—Trapped waste with cleansing screw, rubber plug.  
No. 227b—Do. do. brass plug.



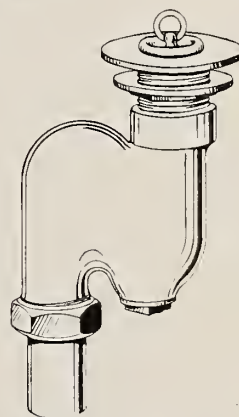
No. 119—Overflow.



No. 115a—Waste for pot bath.



No. 118a—Overflow for pot bath.



No. 339—Strap, rough buffed, rubber plug.

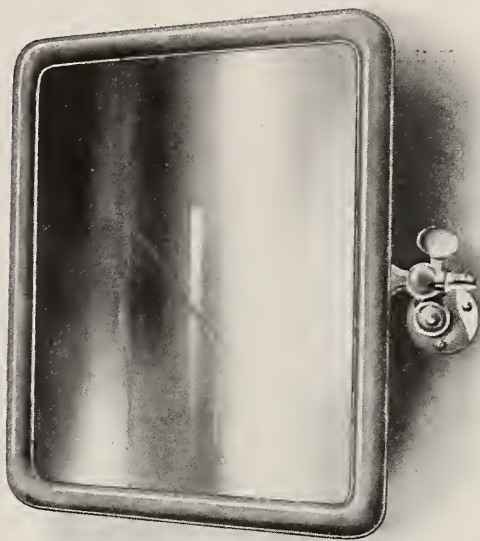
	Sizes	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	2"	2 $\frac{1}{2}$ "	3"	
No. 115a—Bath waste ... ..		—	—	30/—	38/—	72/—	98/—	154/—	per doz.
" 116a " " " " " "		—	—	22/8	28/—	60/—	95/—	144/—	"
" 116a—Nickel plating extra ...		—	—	4/8	5/—	6/8	10/8	16/—	"
" 116c—Bath waste ... ..		—	—	27/—	—	—	—	—	"
" 118a—Bath overflow ... ..		—	—	30/9	40/5	67/—	—	—	"
" 119 " " " " " "		—	—	24/8	32/3	64/6	—	—	"
" 120a " " " " " "		—	10/6	11/6	19/—	44/—	—	—	"
" 120a—Nickel plating extra ...		—	4/—	4/8	5/—	6/8	—	—	"
" 121—Bath overflow ... ..		—	10/6	11/6	17/8	—	—	—	"
" 227a—Trapped waste ... ..	20/—	24/—	35/4	48/—	92/—	—	—	—	"
" 227b " " " " " "	20/—	21/4	32/8	44/—	87/—	—	—	—	"
" 339 " " " " " "	30/—	56/—	69/—	92/—	159/—	220/—	280/—	—	"
" 555—Sink waste ... ..	—	—	28/—	37/4	56/—	96/—	144/—	—	"
" 556 " " " " " "	—	—	31/—	42/—	66/—	109/—	164/—	—	"





# Toilet Requisites, Improved Patterns

Heavy Make, Brass Nickel-plated



No. 547

SHAVERS' MIRROR.

May be moved to any angle and fixed.

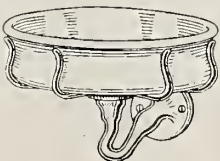


No. 542—BRACKET BOTTLE HOLDER,  
Price 4/6 each.

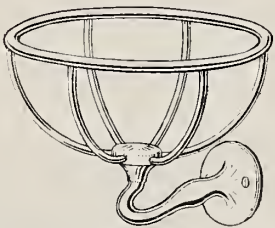
No. 543—PLAIN GLASS BOTTLE, 4½" diam. Price 2/6 each.



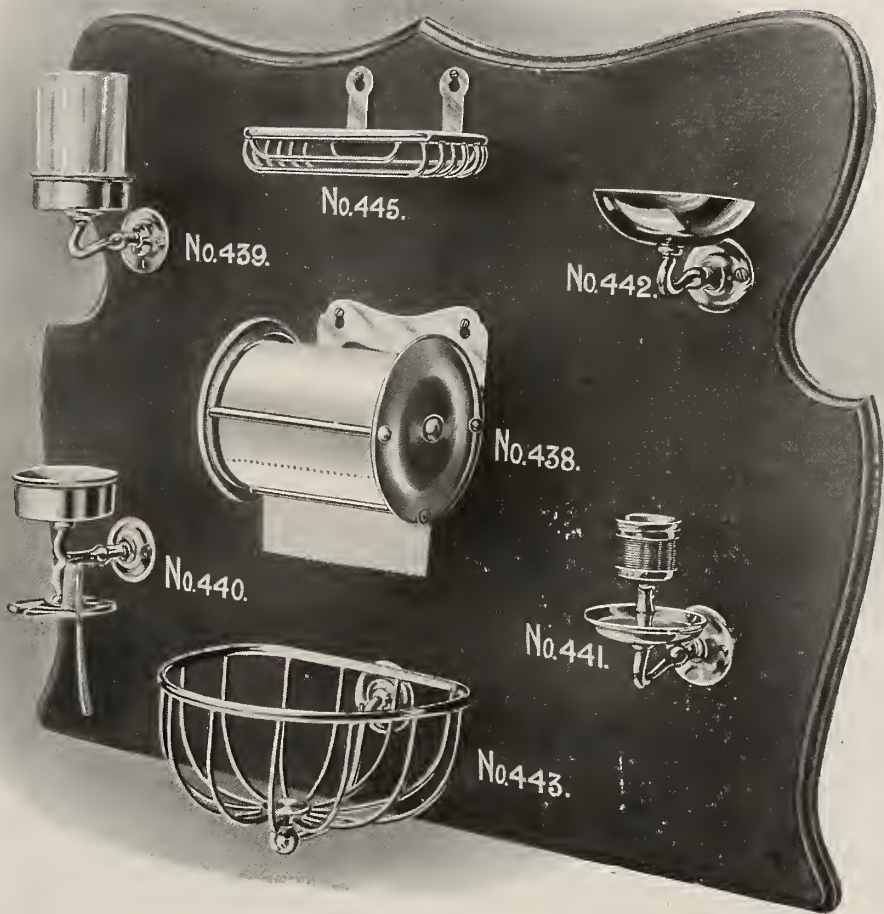
No. 544—REAL CHINA SOAP DISH, 5½" x 4", with bracket holder. Price 6/8 each.



No. 545—REAL CHINA SOAP DISH, 5¾" x 3¾", with bracket holder. Price 8/- each.



No. 546—BRACKET SPONGE BASKET, 5¾" diam. outside. Price 5/10 each.



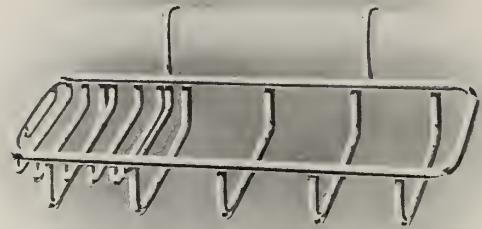
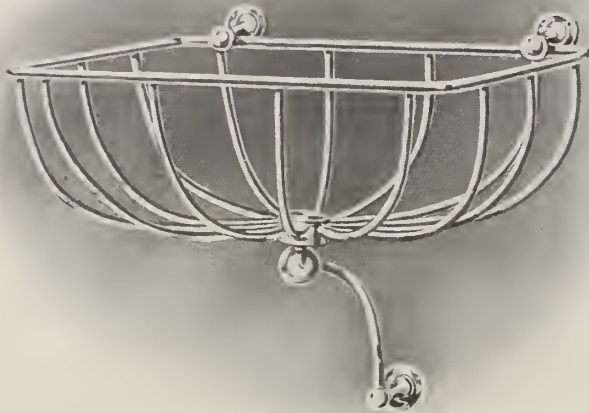
No. 438—Toilet Reel (no paper)	...	...	...	9/7 each.
„ 439—Tumbler Holder	...	...	...	3/8 „
„ 440—Tumbler Holder with Tooth Brush Rack	...	...	...	4/9 „
„ 441—Bracket Match Box and Tray	...	...	...	4/4 „
„ 442—Oval Soap Dish with Tray	...	...	...	4/- „

No. 443—Sponge Basket 8" x 6", to screw	...	...	8/8 each.
„ 444—Sponge Basket 8" x 6", to hang	...	...	8/8 „
„ 445—Brush Basket 6" x 3½", to screw	...	...	4/11 „
„ 446—Brush Basket 6" x 3½", to hang	...	...	4/11 „
„ 547—Shavers' Mirror 13½" x 11½"	...	...	26/8 „

# Toilet Requisites

Heavy Make

Nickel-plated

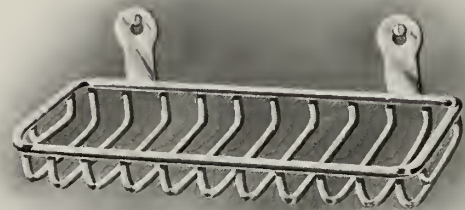


No. 448—Sponge and Soap Basket,  $10\frac{1}{2}'' \times 5''$ ,  
to hang ... 8/-  
,, 448A—Do. do. to screw ... 8/-

No. 447—Sponge Basket  $10'' \times 7''$  ... 12/-



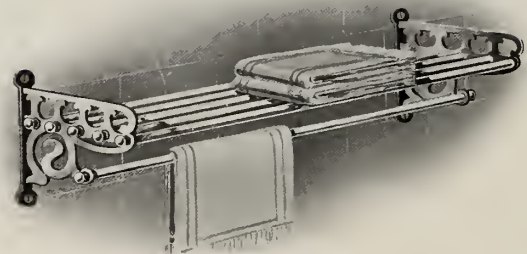
No. 494—Folding Treble Towel Rack,  $\frac{3}{8}''$  tube, 16'' long ... 6/8  
,, 495—Folding Double Towel Rack ,, ,, ... 4/10



No. 449—Brush Basket,  $10'' \times 4''$ , to screw ... 6/8



No. 496—Towel Rail,  $\frac{5}{8}''$  tube, 18'' long ... 5/9



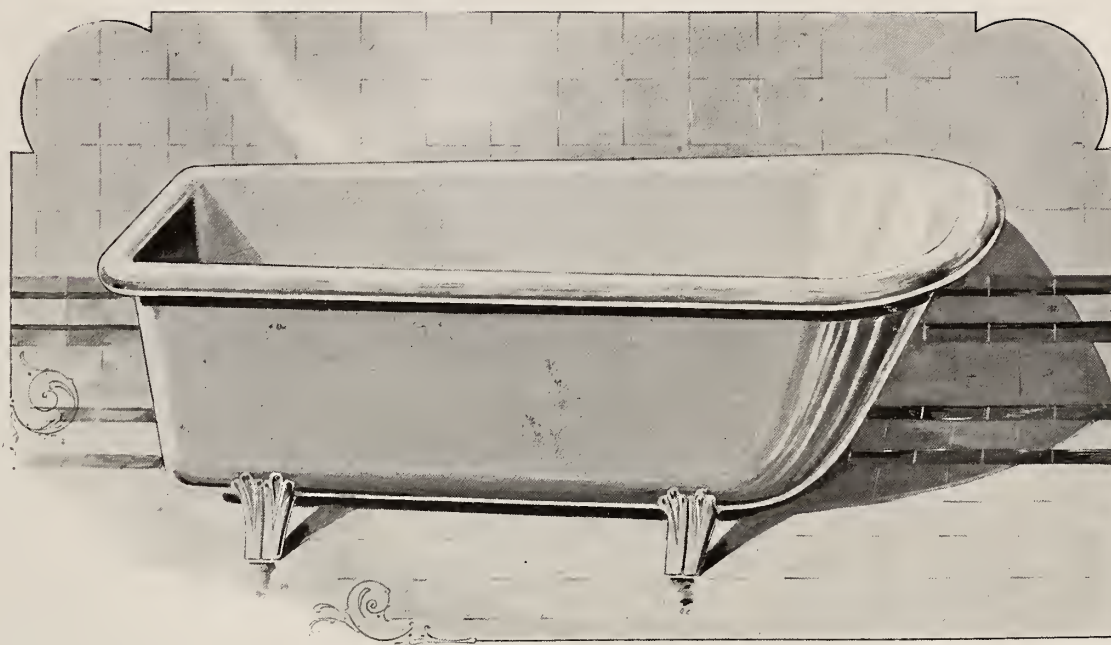
No. 497—Towel Shelf and Rack, 20'' long ... 17/6



# Cast-iron Baths

Bold Curled Rims

Loose Feet



No. 433, No. 433B, No. 433C, No. 415.

## PRICE :

	No. 433		No. 433C		No. 433B	No. 415		
Size of rim ... ..	2"	2"	2½"	2"	2½"	2¾"	2¾"	3"
Size of bath ... ..	5' 0"	5' 6"	5' 0"	5' 6"	5' 6"	5' 0"	5' 6"	6' 0"
Japanned ... ..	23/4	32/5	30/-	33/-	34/-	32/-	35/4	46/8
„ extra good, 3rd class ... ..	32/-	36/-	33/-	36/7	37/7	36/3	39/-	50/3
„ 2/2nd class ... ..	34/4	38/8	36/3	39/3	40/3	38/10	41/7	53/-
„ 2nd class ... ..	41/4	45/9	43/5	46/5	47/6	46/-	48/9	60/-
Coloured Vitreous enamelled ... ..	72/-	77/-	74/7	84/-	85/3	77/3	87/-	105/6
White Vitreous Porcelain enamelled ... ..	74/6	79/6	77/3	86/6	87/9	79/-	89/-	108/-

The foregoing prices include only for plain painted outside.

If Japanned green marbling outside ... .. 2/- each extra.

If 3rd class decoration outside ... .. 6/8 „

No. 412 yellow brass ¾" hot and cold ferrule taps, 1¼" No. 116A waste, and 1¼" No. 120A overflow ... .. 10/8 per set extra.

NOTE.—All baths are made with loose feet. Four No. 433B baths, 5' 6", nested and packed for shipment in strong skeleton case, weigh 8 cwt. 1 qr. 14 lbs. gross, and measure 47 cubic feet, costing 2/9 per bath extra.

## DIMENSIONS :

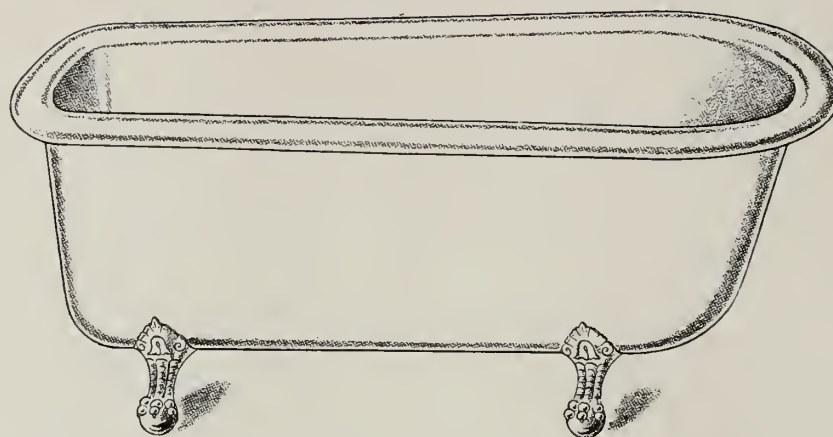
			Length	Wide end	Foot	Deep
No. 415 bath	5' 0"	Outside	5' 4¾"	2' 5"	1' 11½"	1' 10"
„	„	Inside	4' 10½"	1' 11"	1' 6"	1' 6"
„	5' 6"	Outside	5' 10½"	2' 5"	1' 11½"	1' 10"
„	„	Inside	5' 5"	1' 11"	1' 5¾"	1' 6"
„	6' 0"	Outside	6' 5"	2' 6½"	2' 1½"	1' 11½"
„	„	Inside	5' 11"	2' 0½"	1' 7½"	1' 7½"
No. 433 bath	5' 0"	Outside	5' 1"	2' 2"	1' 7½"	1' 8½"
„	„	Inside	4' 9"	1' 10"	1' 3½"	1' 4½"
„	5' 6"	Outside	5' 7½"	2' 3"	1' 9¾"	1' 9"
„	„	Inside	5' 3½"	1' 11"	1' 5¾"	1' 5"
No. 433B bath	5' 6"	Outside	5' 10"	2' 4½"	1' 11"	1' 10"
„	„	Inside	5' 5"	1' 11½"	1' 6"	1' 6"
No. 433C bath	5' 0"	Outside	5' 3"	2' 2¾"	1' 9½"	1' 10"
„	„	Inside	4' 11"	1' 11"	1' 5½"	1' 5½"
„	5' 6"	Outside	5' 9"	2' 3"	1' 9½"	1' 9"
„	„	Inside	5' 5"	1' 11"	1' 5½"	1' 5"

# Cast-iron Baths

Bold Curled Rims

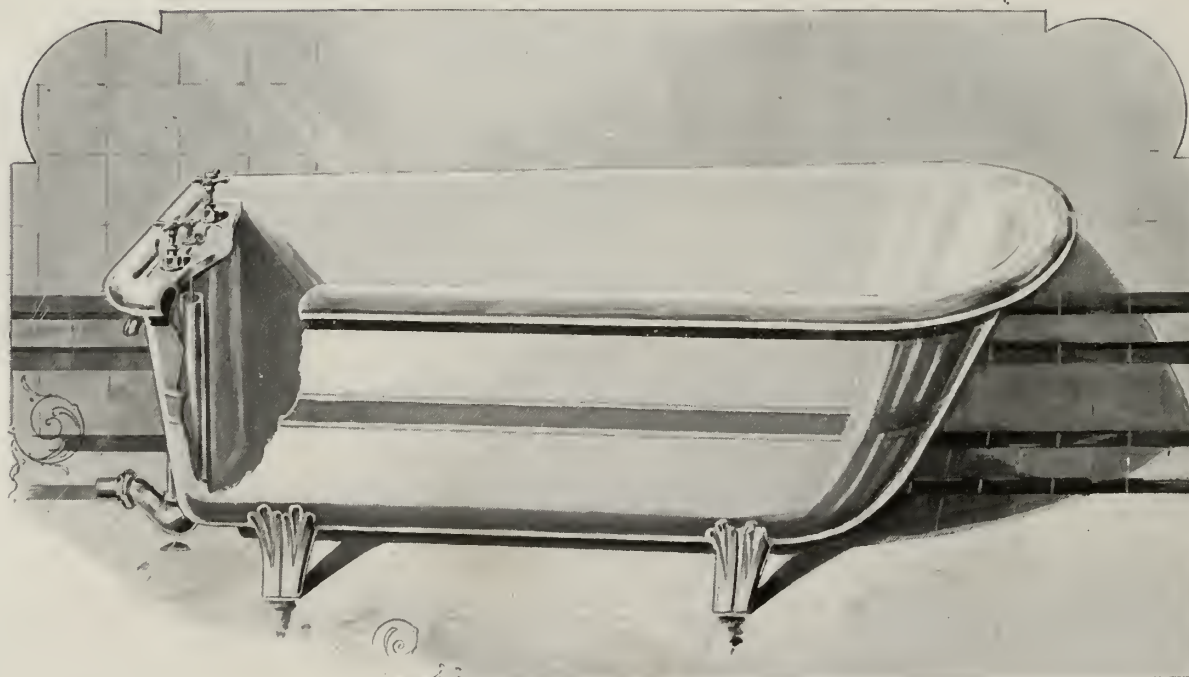
DIMENSIONS:

	Length.	Wide end.	Foot.	Deep.
No. 482—5' 3"—Outside	5' 9"	2' 6"	2' 0 $\frac{1}{2}$ "	2' 0"
Inside	5' 3 $\frac{1}{4}$ "	2' 0 $\frac{1}{4}$ "	1' 7"	1' 7"
No. 491—5' 6"—Outside	5' 11 $\frac{1}{2}$ "	2' 5 $\frac{1}{2}$ "	2' 0"	1' 11 $\frac{1}{2}$ "
Inside	5' 5 $\frac{1}{2}$ "	1' 11 $\frac{1}{2}$ "	1' 6"	1' 6"



No. 482—BATH, with 3" rim.

This is a broad-bottomed bath, very roomy at shoulders.



No. 491—HASLEMERE BATH, 3" rim, recessed end, with  $\frac{3}{8}$ " hot and cold yellow brass taps and unions, tubular combined waste and overflow, iron enamelled tray, and 1 $\frac{1}{2}$ " reversible trap.

PRICES:

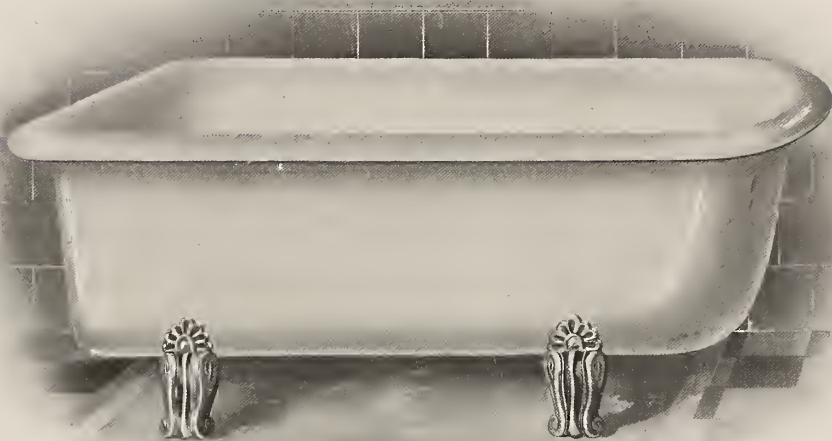
	Japan Enamelled.				Enamelled.	
	Japanned.	3rd Class.	2/2nd Class.	2nd Class.	Coloured Vitreous.	Vitreous White Porcelain.
No. 482—Bath, 5' 3" ... ..	50/-	54/-	56 6	65/-	104 6	107/-
No. 491—Bath, 5' 6" ... ..	64 8	68 8	73 4	80 8	112/-	116/-
If baths japanned grain marbling outside ... ..					2/- extra.	
If baths 3rd class decoration outside ... ..					6 8	
No. 491—Fittings nickel plated ... ..					3 4	
1" taps ... ..					7 4	



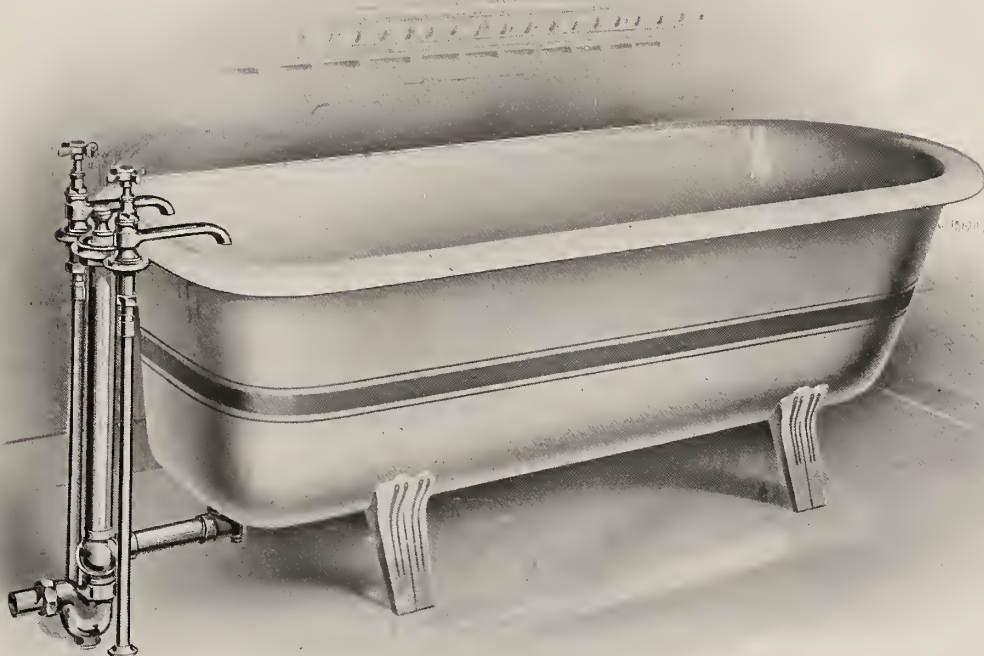
# Cast-iron Parallel Baths

## Broad Bottomed

Dimensions.			
Length			
No. 435—	Outside	...	...
	Inside	...	...
No. 436—	Outside	...	...
No. 469—	Inside	...	...
Width			
Depth			



No. 435—BATH, with 3 3/4" rim.  
 No. 436—BATH, with 3" rim and feet as No. 469.

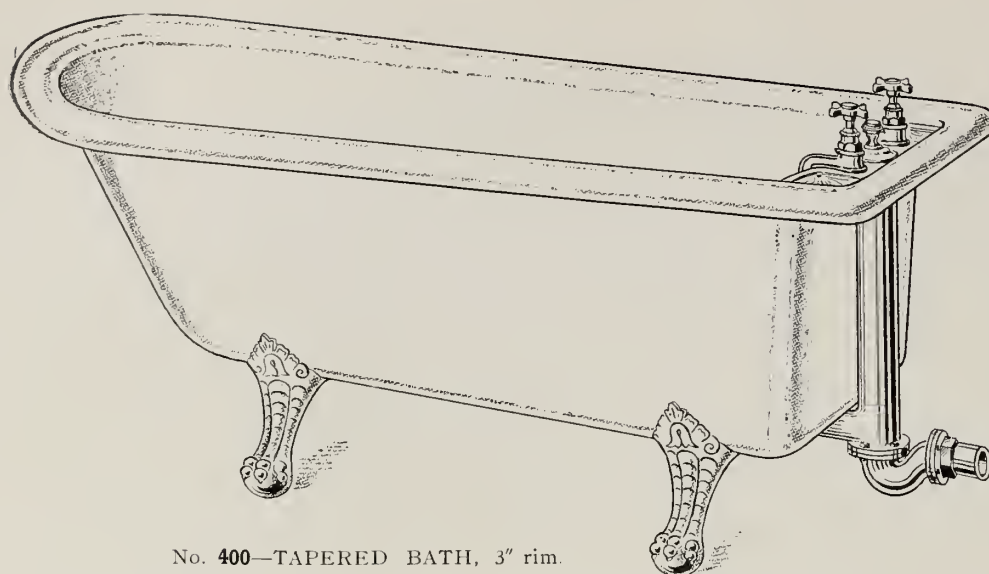


No. 469—ANGLO-BATH, 3" rim, with fittings.

	Japan Enamelled		Enamelled		White Porcelain
	2nd Class	1st Class	Coloured Vitreous		
No. 435—Bath with 3 3/4" rim ...	£4 3 8	£4 19 6	£5 7 6		£6 2 8
No. 436—Bath with 3" rim ...	3 14 8	4 10 0	5 0 0		5 10 0
No. 469—Bath with 3" rim, 3/4" H. and C. taps, copper supply pipes, and stand pipe with 1 1/2" brass trap ...	7 1 6	7 16 8	8 6 4		8 16 8 *

If with 1" taps and pipes, 10/- extra. Nickel-plating fittings, 10/- extra.  
 Three No. 435 Baths, nested and packed in crate for shipment, measure 49 cubic feet, and cost 4/- nett extra per bath.

## New Patterns Cast-iron Baths



No. 400—TAPERED BATH, 3" rim.

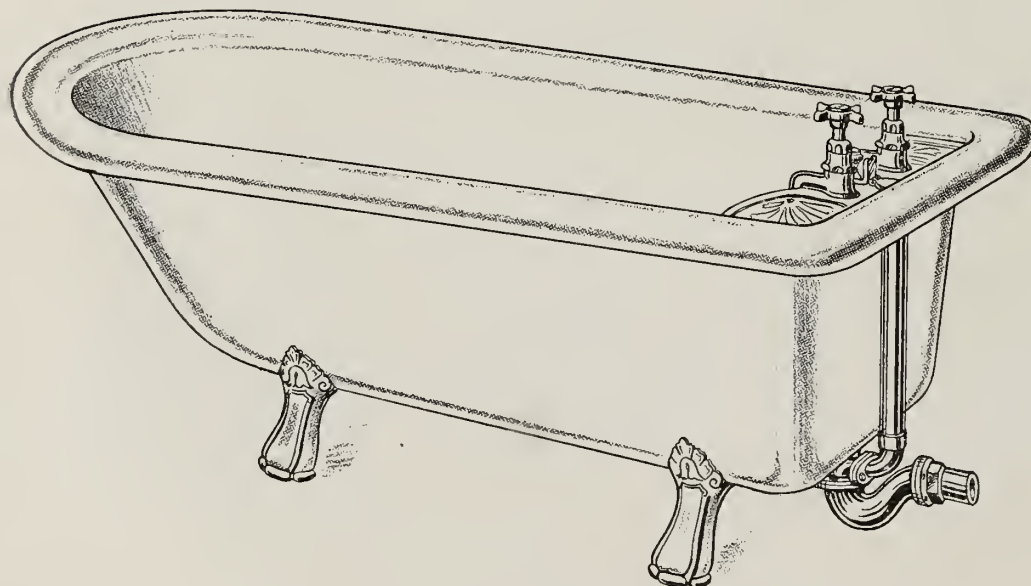
### DIMENSIONS :

	Outside	Inside
Length ...	6' 2"	5' 5"
Wide end ...	2' 6½"	2' 0"
Foot ...	2' 0½"	1' 6½"
Depth ...	2' 1½"	1' 7"

This Bath is fitted with concealed but accessible quick waste and overflow, 2" cast-iron enamelled reversible trap with 2" brass outgo union, ¾" gun-metal hot and cold valves, and iron enamelled or earthenware soap tray.

			ENAMELLED
			Coloured Vitreous      White Porcelain
Price ...	...	...	136/-      140/-
Including plain painted outside.			

Nickel-plating fittings...	...	...	...	3/4 extra.
If with 1" taps ...	...	...	...	5/6 "
Japanned 3rd class outside	...	...	...	6/8 "



No. 523—"RIVERINA" TAPERED BATH, 4" rim.

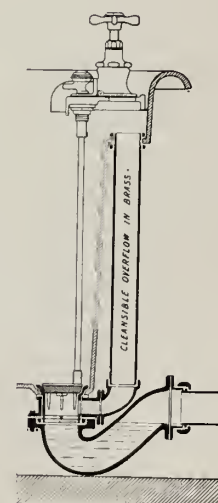
### DIMENSIONS :

	Length	Wide end	Foot	Depth
Outside ...	6' 4"	2' 8½"	2' 3"	2' 1½"
Inside ...	5' 6"	2' 1"	1' 7½"	1' 7"

This is a bold imposing Bath. Comprises : ¾" gun-metal hot and cold taps, rod waste, 2" enamelled trap and brass outgo union, brass tube accessible overflow, and iron enamelled or earthenware tray fitted in end.

			ENAMELLED
			Coloured Vitreous      White Porcelain
Price ...	...	...	156/-      160/-
Including plain painted outside.			
If Porcelain enamelled outside	...	...	add 40/-
If with nickel-plated fittings	...	...	5/6
If with 1" taps	...	...	5/6

Decorating outside, 3rd class	...	...	7/8 extra.
Decorating outside, 2nd class	...	...	15/- "
If made with tell-tale overflow	...	...	3/6 less.



Section of end of "Riverina" Bath, showing fittings and clearway brass overflow, rod of waste works in recess.

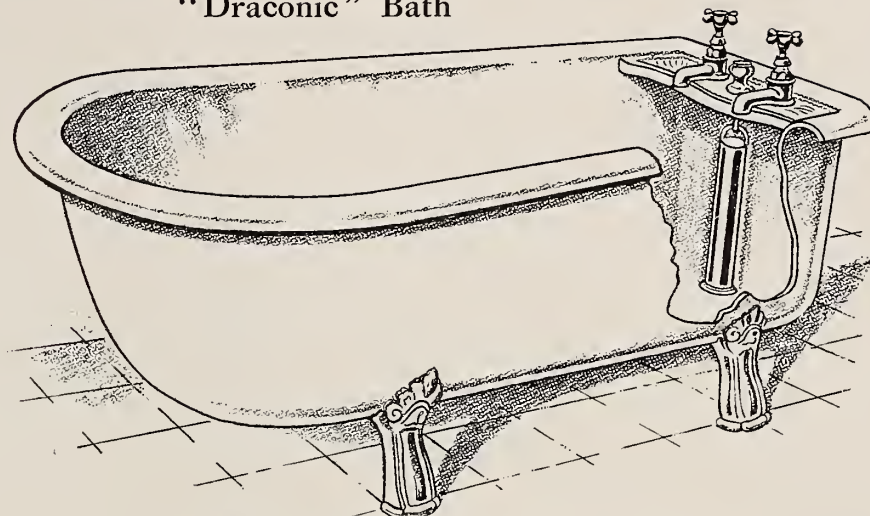


# New Patterns Cast-iron Baths

## "Draconic" Bath

DIMENSIONS OF No. 492 BATH.

	Length.	Wide end.	Foot.	Depth.
5' 0"—Outside...	5' 7 $\frac{3}{4}$ "	2' 6"	2' 0 $\frac{1}{2}$ "	1' 11 $\frac{1}{2}$ "
Inside ...	4' 11 $\frac{1}{2}$ "	2' 0"	1' 6 $\frac{1}{2}$ "	1' 6 $\frac{1}{2}$ "
5' 6"—Outside...	6' 1 $\frac{1}{2}$ "	2' 6 $\frac{1}{4}$ "	2' 0"	2' 0"
Inside ...	5' 5"	2' 0 $\frac{1}{4}$ "	1' 6 $\frac{1}{4}$ "	1' 6 $\frac{3}{4}$ "
6' 0"—Outside...	6' 7 $\frac{3}{4}$ "	2' 6 $\frac{1}{2}$ "	2' 1"	2' 0"
Inside ...	5' 11"	2' 0 $\frac{1}{2}$ "	1' 7"	1' 7 $\frac{3}{4}$ "



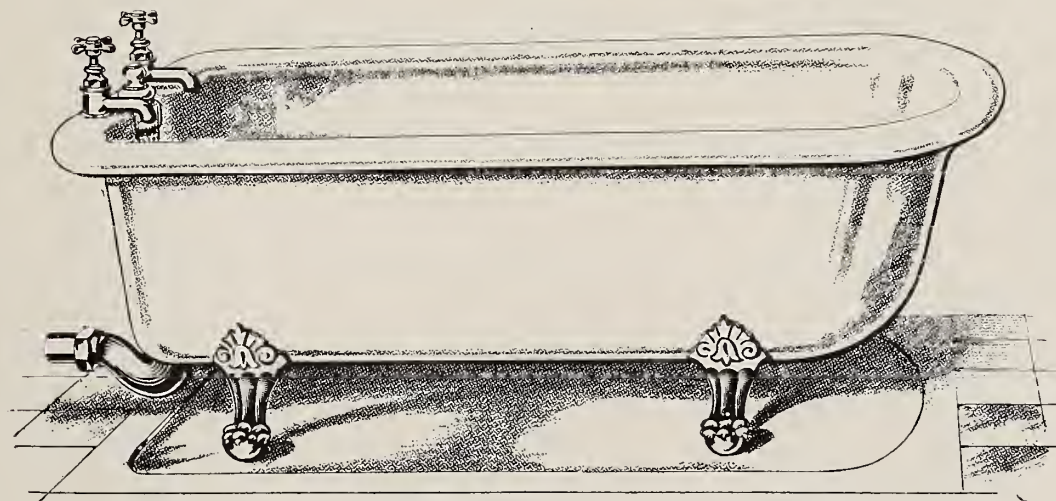
No. 492—COMBINATION "DRACONIC" BATH, 3" rim.

These Baths are of good shape, roomy at shoulders, with recessed end, lift-up 1 $\frac{1}{2}$ " cast-iron tubular waste and overflow, 1 $\frac{1}{2}$ " clear-way reversible trap, and  $\frac{3}{4}$ " yellow brass hot and cold taps.

	Japanned		Japan enamelled			Enamelled	
	Japanned.	3rd Class.	2/2nd Class.	2nd Class.	1st Class.	Coloured Vitreous.	White Porcelain.
No. 492 Bath, 5' 0"	67/4	71/4	76/-	84/-	106/-	120/-	124/-
„ 492 Bath, 5' 6"	70/-	74/-	78/8	86/8	108/8	122/8	126/8
„ 492 Bath, 6' 0"	—	90/8	104/-	113/4	126/8	144/-	160/-
If Baths japanned green marble outside...	2/- extra		If supplied with 1" taps		...	...	7/4 extra
If Baths are 3rd class decorated outside...	6/8	„	If $\frac{3}{4}$ " taps, and fittings are made in gun metal		...	...	1/6
Nickel-plated fittings...	3/4	„	If 1" taps		„	„	2/8

## "Sylvanus" Bath

Broad bottom, very roomy shape.



This bath is also made with patent anti-scum waste and overflow in recess (see page 64), but with pull-up handle 6/6 extra.

No. 489—"SYLVANUS" PARALLEL BATH, 4" rim.

„ 549—SICILIAN DISHED MARBLE SOLE PLATE.

Dimensions: Outside—length 6' 0", width 2' 8", depth 2' 0". Inside—length 5' 4", width 2' 0", depth, 1' 7".

No. 489—Recessed end Bath, with 1 $\frac{1}{2}$ " brass waste and overflow,  $\frac{3}{4}$ " gun metal taps and 1 $\frac{1}{2}$ " enamelled reversible trap and union.

Price		Japan enamelled		Enamelled	
		2nd Class.	1st Class.	Coloured Vitreous.	White Porcelain.
Decorating outside, 3rd class	...	114/-	124/8	147/4	150/8
„ „ 2nd class	...	15/-	„	„	10/- extra.
		If with 1" taps, 2" waste and trap		„	5/6
		Nickel-plating fittings		„	„

Tell-tale overflow, same prices. If made with patent anti-scum waste and handle 6/6 extra.

No. 549—Marble sole plate ... .. £6 13 0

# Combination Baths with 4" Rim

These are roomy, broad bottomed Baths.

## No. 422—PARALLEL BATH.

Decoration No. 450.

	Length	Width	Depth
Dimensions—No. 422—Outside	6' 2"	2' 8"	2' 1"
Inside	5' 6"	2' 0"	1' 8½"

No. 422—Recessed End Bath, with 2" polished copper removable waste. 1" taps and 2" iron enamelled reversible trap and brass union.

Japan Enamelled		Enamelled	
2nd Class	1st Class	Coloured Vitreous	White Porcelain
£6 10 6	£7 3 0	£8 5 6	£8 18 0

Decorating outside, 3rd class 10/-; 2nd class 15/- extra.

Nickel-plated fittings 6 6 extra.

Tell-tale overflow same prices.

Three No. 422 Baths, carefully nested and packed for shipment, measure 60 cubic feet, and cost 5/- per bath extra, nett, including crate.

## Equal-ended Parallel Bath

### No. 434—EQUAL-ENDED PARALLEL BATH.

Decoration No. 461.

	Length	Width	Depth
Dimensions—No. 434—Outside	6' 2"	2' 8"	2' 1"
Inside	5' 6"	2' 0"	1' 8½"

No. 434—Recessed Back Bath, with fittings as No. 422.

Japan Enamelled		Enamelled	
2nd Class	1st Class	Coloured Vitreous	White Porcelain
£7 7 0	£8 0 6	£9 2 6	£9 15 6

Decorating outside, 3rd class 10/-; 2nd class 15/- extra.

Nickel-plated fittings 6 6 extra.

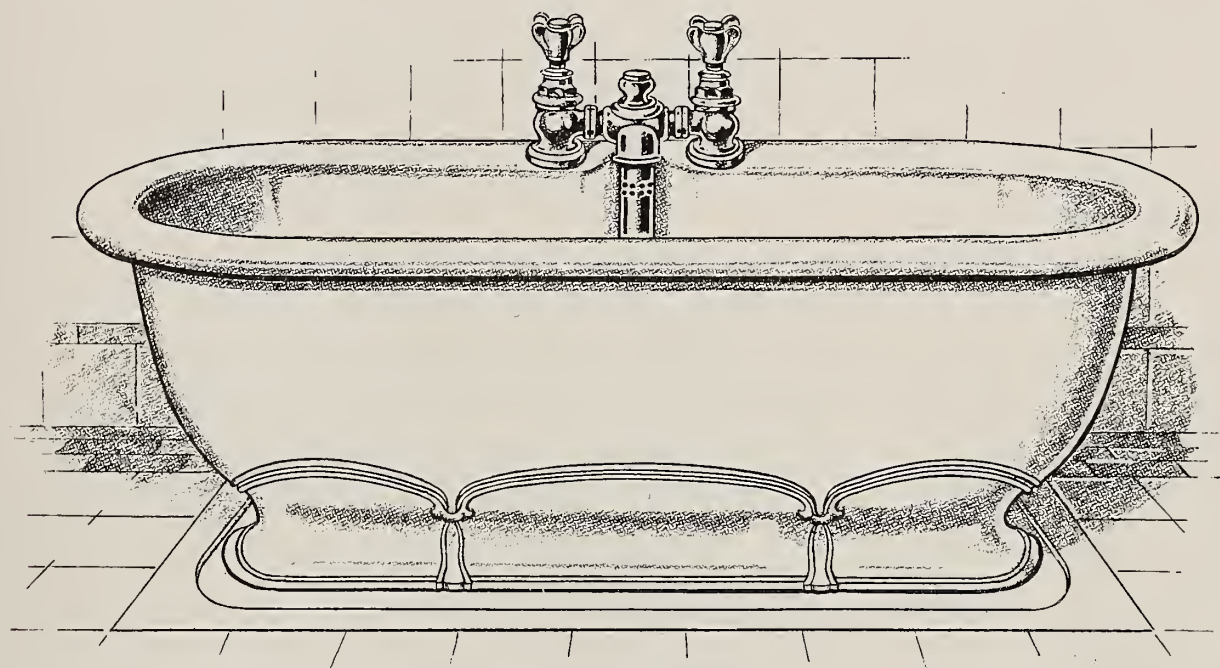
Tell-tale overflow same prices.



## New Equal-Ended Bath

A very fine bath, broad bottom, roomy shape, bold rim, speedy filling and quick waste.

This bath can be supplied with anti-scum waste and overflow, fitted in recess, without extra cost. (See section showing action of anti-scum patent waste on page 64.)



No. 512—EQUAL-ENDED PARALLEL BATH with 4" rim and curved base.

### Dimensions :

Outside	...	length 6' 2"	...	width 2' 8"	...	depth 2' 1"
Inside	...	,, 5' 6"	...	,, 2' 0"	...	,, 1' 8½"

The 1" hot and cold brass taps to this bath are bold and imposing, and unite in a broad bib, any drip from which comes against the tubular waste and overflow in the recess ; thus the usual damage to the enamel inside bath is avoided. The trapped outgo, which is reversible, is 2" dia.

The curved base extends well round each end, and is secured to bath.

			Enamelled Coloured Vitreous		Enamelled White Porcelain
Price complete, Japanned White or Coloured outside	...	...	£12 7 6	...	£12 15 0

Nickel-plating fittings, 7/6 extra.

## Recessed End Fireclay Baths

No. 476—RECESSED END PARALLEL FIRECLAY BATH  
sunk half depth, 11" in floor.

" 477—RECESSED END FIRECLAY BATH for fixing on  
concrete bed on floor, with mosaic worked round.

The object desired in the bath here shown is to render it extremely easy for any one to get in and out of the bath. Besides mosaic, floor can be curved all round, thus avoiding recesses where dirt can accumulate, and facilitate easy cleansing. Presumably where a bath of this class were practical, would admit of access to trap below. The waste valve, however, is easily removable, thus affording access to trap from the inside of bath.

These baths are made with anti-splash rim and are beautifully white glazed in and out. The fittings are the very best made, and perfectly simple.

Prices and sizes of baths No. 476 and No. 477 :

Sizes ...	5' 0"	5' 6"	6' 0"	outside
Width ...	2' 5"	2' 5"	2' 5"	"
Depth ...	1' 10"	1' 10"	1' 10"	"
Prices ...	£24 7 6	£25 15 0	£27 17 6	each

Nickel-plating fittings ... 6 6 extra.

If with 2" brass P. trap and union 12 6 "

## Fireclay Baths with Special Fittings

No. 464—FIRECLAY BATH WITH FITTINGS.

These baths are made of fireclay, parallel shape with bold curled rim, and highly glazed white in and out; the border is painted and stoved. The fittings are of superior construction and finish. The taps are each 1½" diameter, with quarter turn lever handles, steamless and noiseless supply, 4" copper stand-pipe, 2½" overflow, and 2½" brass trap; also copper supply pipes, and moulded collars.

Sizes outside ... 5' 0" ... 5' 6" ... 6' 0" in length  
Prices best quality £28 13 6 ... £30 1 6 ... £32 2 6 each

If with 3" stand-pipe, 1" taps, 2" overflow and P. trap, 40/- less.

If all fittings are nickel-plated 15/- extra.

No. 402—White ware hanging soap and sponge tray, 15" x 6"  
8 8 extra.

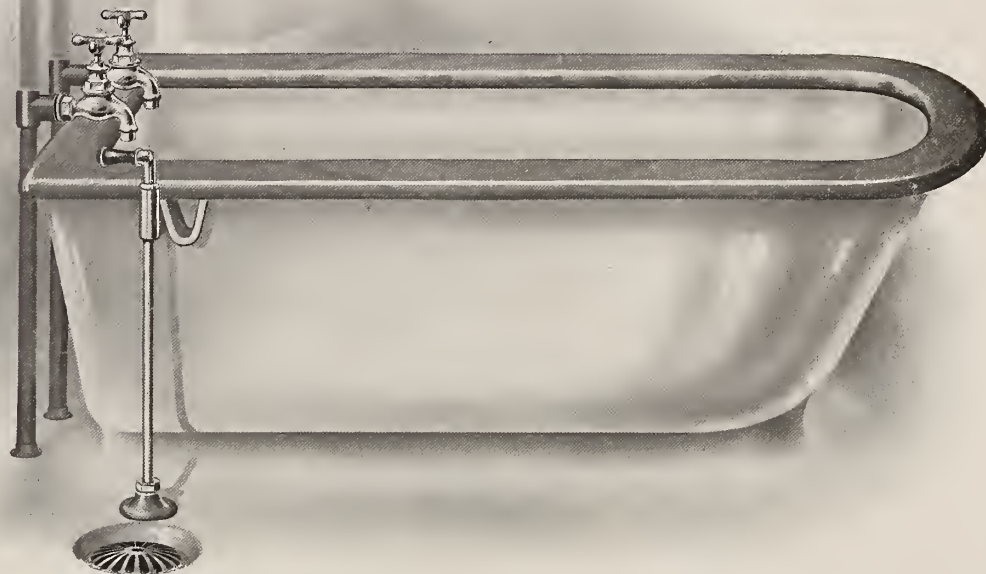
Baths tapered shape same prices.





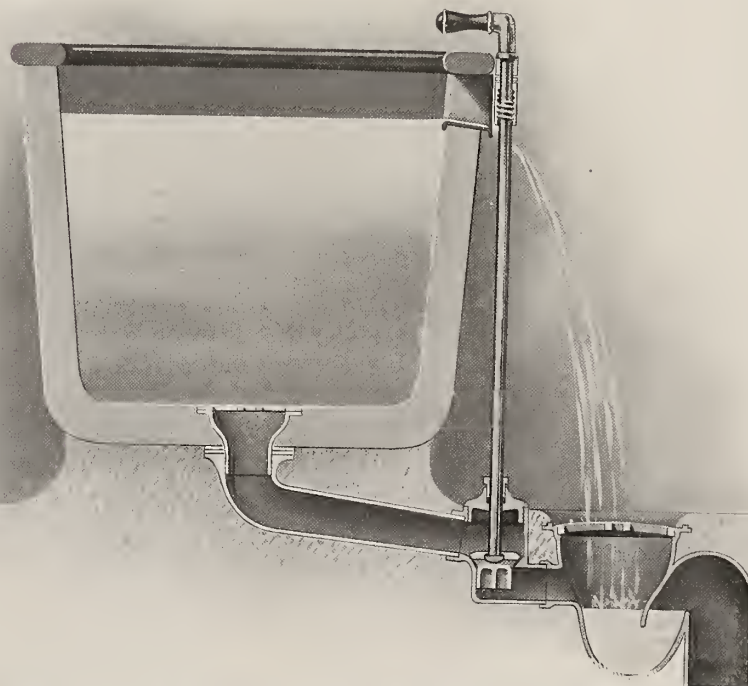
# Fireclay Baths for Hospitals

This principle of Hospital Bath, with floor made to drain to the trap, has proved eminently successful.



No. 473—FIRECLAY BATH WITH FITTINGS.

Outside dimensions, exclusive of capping :			
Length	Width	Depth	
5' 0"	2' 5"	1' 10"	...
5' 6"	2' 5"	1' 10"	...
6' 0"	2' 5"	1' 10"	...



Section of No. 473 Bath, showing waste fittings and floor trap, also method of fixing on centre concrete bed, affording toe room for nurses.

No. 473—Bath is parallel or taper shape, white glazed in and out with teak capping, gap overflow, 1" hot and cold gun metal taps screwed for iron. Brass waste outgo valve, rod and lever handle, and floor trap and grid.

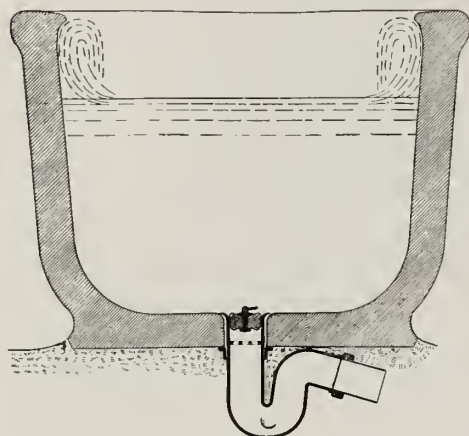
Prices	...	...	...	5' 0"	5' 6"	6' 0"
				£23 15 0	£24 10 0	£27 0 0

If floor trap were made in cast iron, porcelain enamelled, and brass grid, 15/- less. The diameter of waste is 2½", and the outgo of trap 3½". Taper-shaped baths same prices.

# Improved Patent Hospital Baths

Patents No. 2564 and No. 2565

These baths are made in fire-clay, glazed a beautiful white China-like glaze. They comprise some notable improvements: the new anti-splash beak rim, combined push-down portable anti-scum waste and overflow, and curved base, affording ample toe room for nurses, besides our system of floor trap to take waste of bath and drain floor, provides probably the most complete and up-to-date appliance for the purposes required.



No. 507A.

Section of fireclay bath, with patent beak rim and curved base, fixed to cement floor, with brass trap bedded in same.



No. 505—BATH, with patent combined anti-scum waste and overflow, iron outgo bend and 2½" floor trap, porcelain enamelled inside, 6½" arched brass grating, and 1" hot and cold taps, with back plates.

No. 506—Do. do. but with brass bend and floor trap.

No. 507—Do. do. without bend and floor trap.

No. 507A—BATH, with taps as above, 2" rubber plug and chain, brass P trap, and 2" ferrule overflow.

These baths are made parallel and taper sides. Please state when ordering which is required.

Dimensions outside:

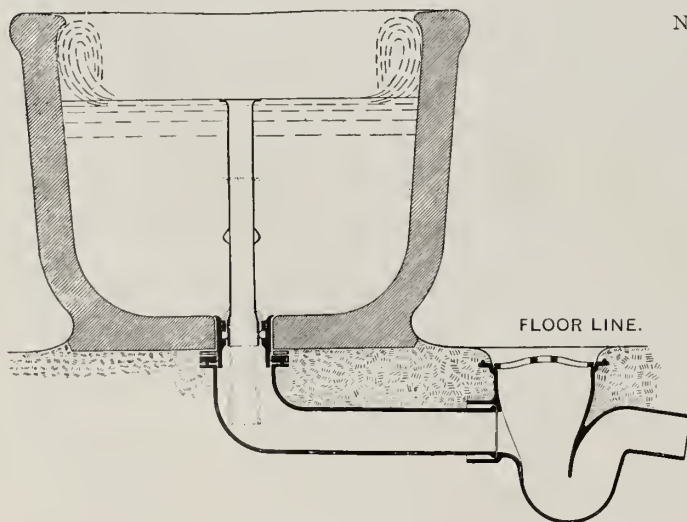
Length	...	...	...	5' 0"	5' 6"	6' 0"
Width...	...	...	...	2' 5"	2' 5"	2' 5"
Depth...	...	...	...	1' 10"	1' 10"	1' 10"

No. 505	...	...	Price	£18 13 0	£19 17 6	£20 16 6
.. 506	...	...	..	£19 17 6	£20 12 0	£22 1 6
.. 507	...	...	..	£18 9 6	£19 4 0	£20 13 6
.. 507A	...	...	..	£17 10 6	£18 5 0	£19 14 0

If these baths are glazed white inside, buff outside, deduct 38/- each.

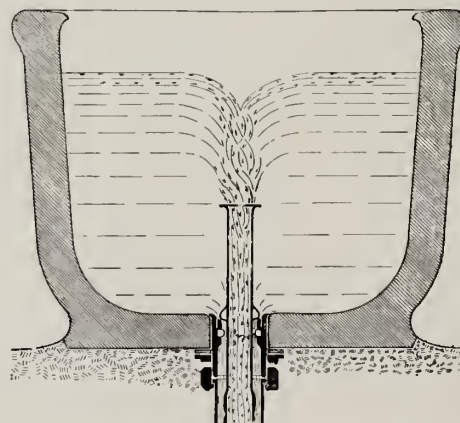
If made with recess end add 9/- each.

NOTE.—These prices include delivery f.o.b. British ports.



Nos. 505 and 506.

This section of bath, with floor trap, shows anti-splash beak rim with patent push-down anti-scum waste and overflow when bath is ready for use.

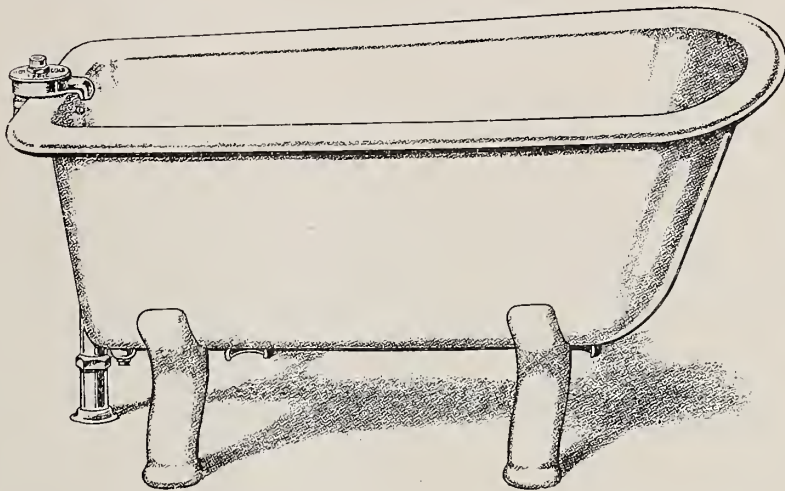


No. 507.

The section here shown represents the action which takes place when standing overflow is pushed down to empty bath. The scum in great measure is promptly carried away, and the bath left cleaner for after use than is usually the case with other hospital baths.



## Improved Baths for Children, for Hospitals, Schools, and Domestic Use

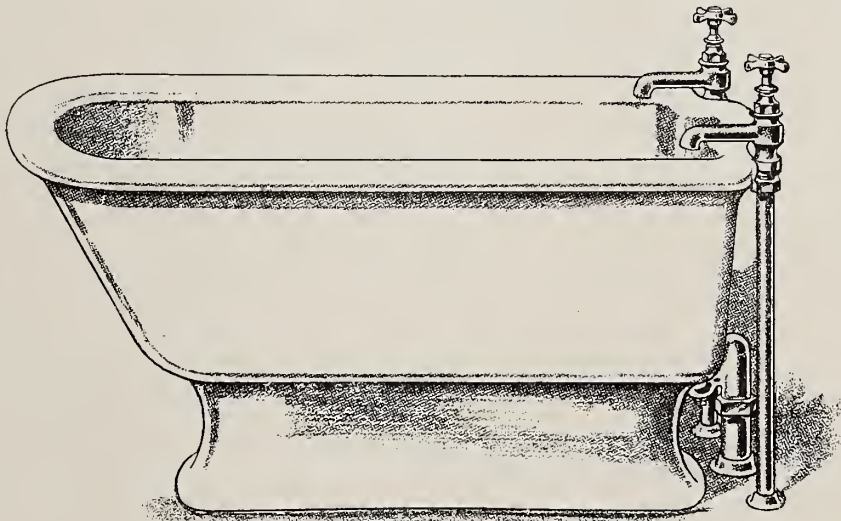


No. 510—CAST-IRON CHILD'S BATH, taper sides, high feet, with  $\frac{3}{4}$ " hot and cold No. 502 self-closing safety brass valves,  $1\frac{1}{2}$ " plug and chain, brass trap and waste pipe, and No. 120  $1\frac{1}{4}$ " overflow.

No. 511—Do. do. without fittings, but with ordinary feet as No. 492.

No. 510A and No. 511A are larger size.

With these valves the cold water can only be turned on first.



No. 508—FIRECLAY CHILD'S BATH, parallel sides, recess end, and patent anti-splash beak rim, with curved fireclay pedestal to set in cement floor,  $\frac{3}{4}$ " hot and cold brass taps and supply pipes,  $1\frac{1}{2}$ " combined tubular waste and overflow, and brass trap as shown.

No. 509—Bath and fittings as above, but without curved pedestal.

### Dimensions :

No. 510—	Length	Wide End	Foot	Depth
3' 0"—Outside	3' 5"	2' 0 $\frac{1}{2}$ "	1' 8 $\frac{3}{4}$ "	2' 2"
Inside	3' 0"	1' 7 $\frac{1}{2}$ "	1' 3 $\frac{3}{4}$ "	1' 3"
4' 0"—Outside	4' 5"	2' 1 $\frac{1}{2}$ "	1' 10"	2' 2"
Inside	4' 0"	1' 8 $\frac{1}{2}$ "	1' 5"	1' 4"

### No. 510A—

4' 0"—Outside	4' 4"	2' 4 $\frac{1}{2}$ "	1' 11"	2' 2"
Inside	4' 0"	2' 0"	1' 7 $\frac{3}{4}$ "	1' 6"

No. 511 —Outside depth of 3' 0" is 1' 8"

" " " " 4' 0" is 1' 9"

No. 511A— " " 4' 0" is 1' 11"

### Prices :

	Porcelain Enamelled	Coloured Vitreous Enamelled
No. 510 —3' 0"	£5 19 6	£5 14 6
" 510 —4' 0"	6 17 6	6 12 6
" 510A—4' 0"	7 0 6	6 15 0
" 511 —3' 0"	3 15 0	3 10 0
" 511 —4' 0"	4 13 0	4 8 0
" 511A—4' 0"	4 16 0	4 11 0

Nickel-plating fittings, 7/6 extra.

### Dimensions :

	Length	Width	Depth
No. 508—Outside	4' 0"	2' 0 $\frac{1}{2}$ "	2' 2"
" —Inside	3' 8"	1' 8 $\frac{1}{2}$ "	1' 2 $\frac{1}{2}$ "
No. 509—Outside	4' 0"	2' 0 $\frac{1}{2}$ "	1' 4 $\frac{1}{2}$ "
" —Inside	3' 8"	1' 8 $\frac{1}{2}$ "	1' 2 $\frac{1}{2}$ "

### Prices :

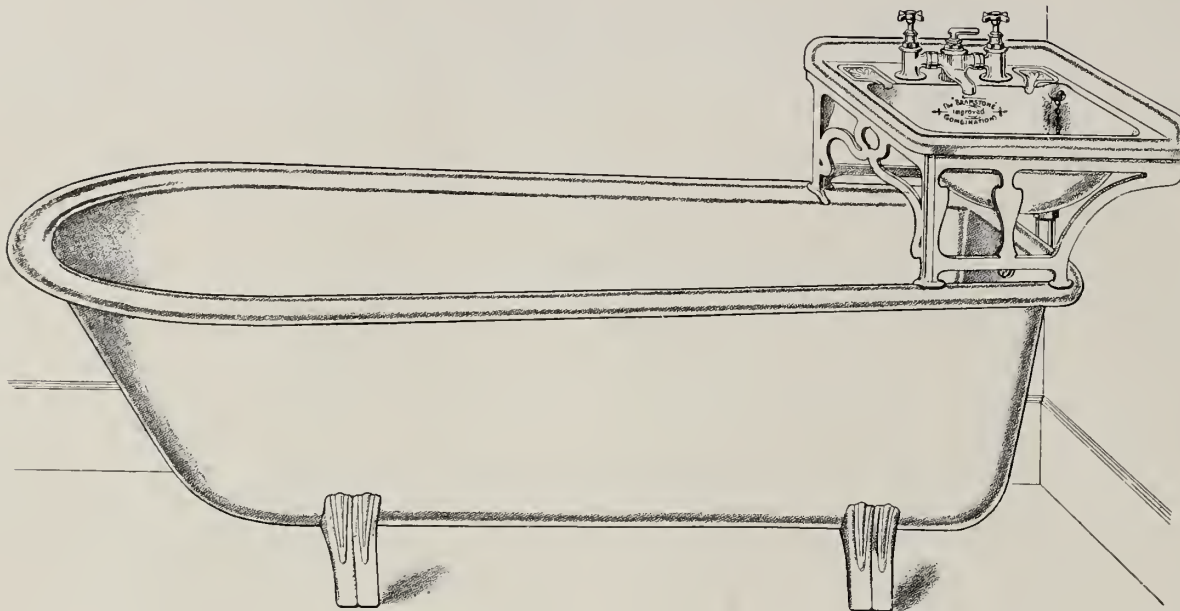
No. 508—White glazed in and out	£13 6 0
" —White glazed in buff out	12 12 0
No. 509—White glazed in and out	11 7 0
" —White glazed in buff out	10 2 0

Nickel-plating fittings, 10/- extra.

# Bramstone Bath and Lavatory

## New Cottage Bramstone Combination Bath and Lavatory

The waste water from Lavatory does not pass through the Bath.



No. 525—COMBINATION BATH AND LAVATORY.

Right-hand pattern here shown. Made also opposite hand.

This system is well known, but the new pattern here shown introduces some improvements which claim attention, especially in regard to the lavatory basin and fittings; also the **extraordinary price** at which it is possible for us to put it on the market. Now it costs no more than the ordinary separate bath and lavatory, but the saving in piping and labour, apart from the economy in space in the bathroom, renders possible its adoption in a larger class of property.

No. 525—5' 6" Combination Bramstone Bath and Lavatory, new cottage pattern, comprises cast-iron bath with 2" roll, whiteware lavatory basin 22" x 18", cast-iron frieze, Y M  $\frac{5}{8}$ " hot and cold taps with mixing and dividing arrangement for bath and lavatory,  $1\frac{1}{4}$ " rubber plug and chain, straight union to lavatory, and  $1\frac{1}{4}$ " ferrule overflow,  $1\frac{1}{4}$ " No. 116A plug and bent union to bath.

JAPAN ENAMELLED						ENAMELLED	
Plain painted	Japanned	Good 3rd class	2/2nd class	2nd class		Coloured Vitreous	White Vitreous Porcelain
Price ... .. 75/6	76/8	80/-	83/-	92/-		132/4	135/-

### DIMENSIONS :

Bath	...	...	...	...	Length	Wide end	Foot	Deep
Outside	...	...	...	...	5' 9"	2' 2 $\frac{3}{4}$ "	1' 9 $\frac{1}{2}$ "	1' 10"
Inside	...	...	...	...	5' 5"	1' 11"	1' 5 $\frac{1}{2}$ "	1' 5 $\frac{1}{4}$ "
Bath and Lavatory	...	...	...	...	...	...	6' 1 $\frac{1}{2}$ " overall,	
Height of Lavatory at front	...	...	...	...	...	...	2' 6 $\frac{3}{4}$ "	..

If with bath 6" shorter, 2/- less. If with bath 6" longer, 13/4 more.

If with bath waste trapped P.	...	...	...	...	...	...	...	1/3 extra.
Decorating bath and frieze, 3rd class outside	...	...	...	...	...	...	...	6/8 ..
If taps are made in gun metal	...	...	...	...	...	...	...	2/- ..
Plating fittings in nickel	...	...	...	...	...	...	...	6/9 ..

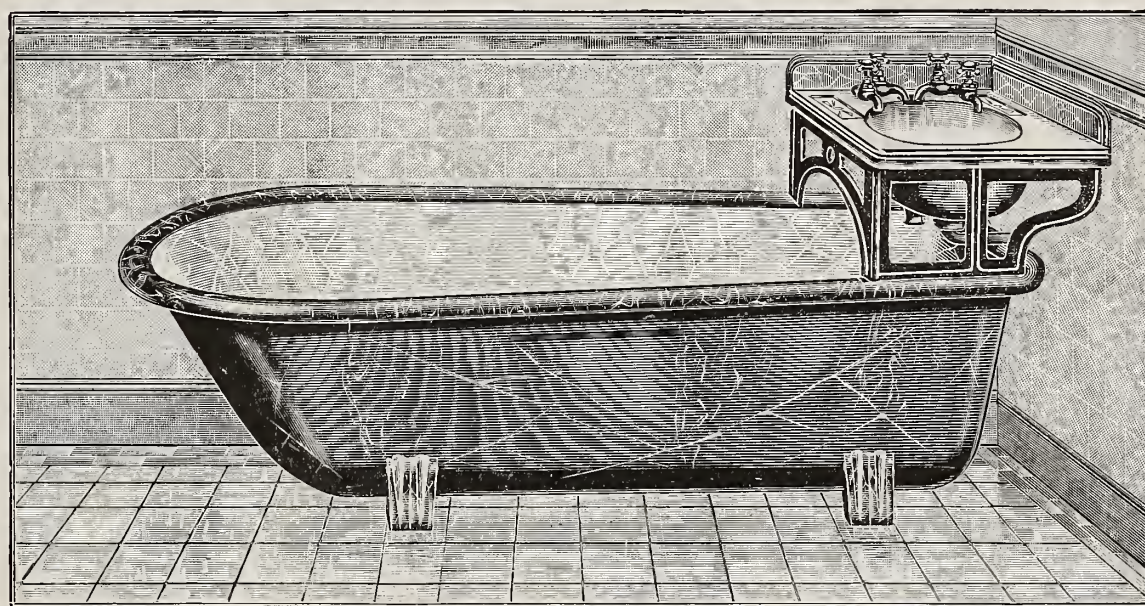


# Bramstone Bath and Lavatory

Combination economises space, material, and time in fixing

This system has been on the market for some years, and has a well-established and increasing reputation

Bramstone  
Bath and  
Lavatory  
Combination.



No. 490—VILLA BRAMSTONE BATH.

The drawing here shown represents a combination of our well-known Bramstone System, adapted for villa and other property. Attention is directed to the modified prices. It should be recognised that no waste water from lavatory passes through the bath. Only one installation of supply pipes serves for both bath and lavatory. Great economy of space and saving in plumbing is effected.

This combination comprises 5' 6" cast-iron bath, earthenware basin 24" x 20" with  $\frac{5}{8}$ " yellow brass bath and  $\frac{1}{2}$ " lavatory taps,  $1\frac{1}{4}$ " bath and lavatory wastes,  $1\frac{1}{4}$ " bath overflow, and cast iron Japanned supporting frieze.

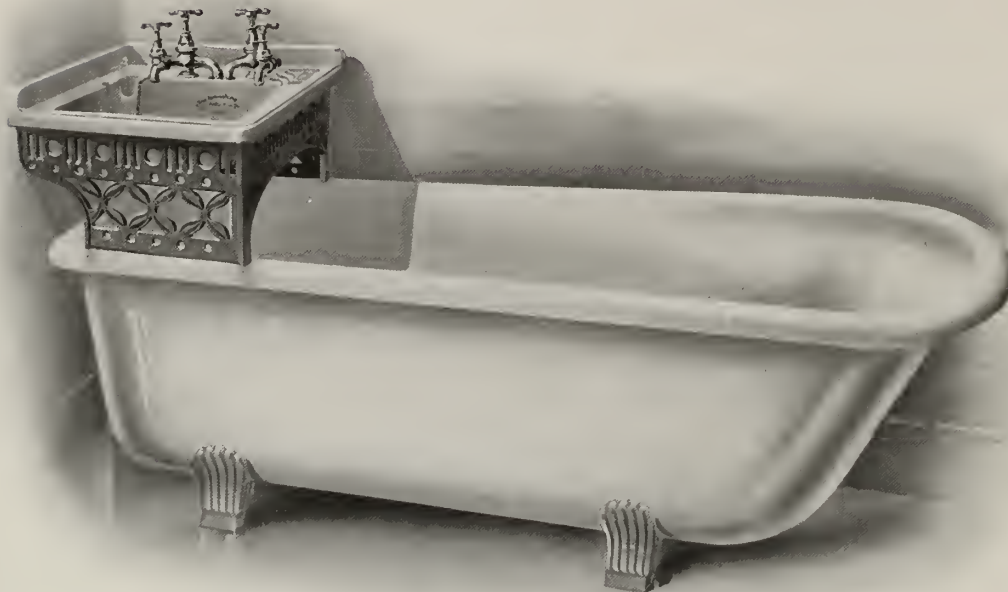
Japanned	2/2nd Class	2nd Class	Coloured Vitreous	White Porcelain
91/4	98/-	104/8	141/4	146/-

If fittings are nickel-plated 6/9 extra. If taps are made in gun metal 2/- extra.

Length of Bath and Lavatory 6' 1" overall. Bath 6" shorter 2/- less; 6" longer 13/4 extra.

Decorating Bath and frieze outside, 3rd class, 6/8 extra. Brass trapped waste 1/10 extra.

## Combination "Bramstone" Baths and Lavatories



No. 472—BRAMSTONE BATH. Left hand.

The increasing success of the "Bramstone" Bath has induced us to introduce several improvements and revise the prices. A new basin with larger bowl has been designed, with enlarged waste and patent accessible overflow, at the same time reducing the cost of fixing. Fresh patterns have also been made for the taps, increasing the size and giving a bolder appearance.

It should be noted that the "Bramstone" combination effects a great economy in space, which in a small bathroom adds greatly in convenience and comfort. The fixing of bath and lavatory from one installation of hot and cold pipes not only reduces the time but the material.

No water from the lavatory passes into or through the bath.

The "Bramstone" combination includes cast-iron bath, ornamental frieze, finest porcelain lavatory basin, 24" x 20", having bowl 16 $\frac{1}{4}$ " x 15 $\frac{1}{2}$ ", 1 $\frac{1}{4}$ " plug and union,  $\frac{3}{4}$ " hot and cold taps to bath, and  $\frac{1}{2}$ " hot and cold taps to lavatory, 1 $\frac{1}{4}$ " overflow, and 1 $\frac{1}{4}$ " plug and bent union to bath.

Prices ...	Plain Painted	Japan Enamelled				Enamelled	
		3rd Class	2/2nd Class	2nd Class	1st Class	Coloured Vitreous	White Porcelain
	£5 15 4	£6 1 9	£6 10 0	£6 17 0	£7 10 5	£7 18 8	£8 6 8

Length of bath and lavatory 6' 2" over all. Baths made 6" shorter 3/- less; baths 6" longer 13/4 more.

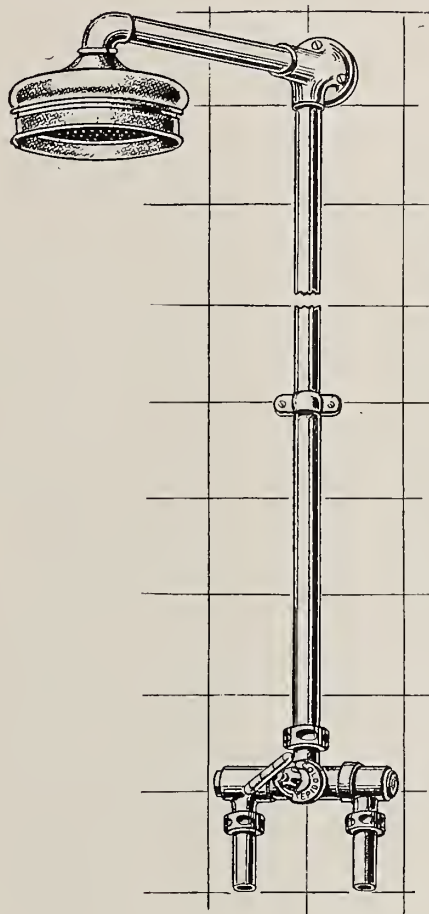
Decorating Bath and frieze outside, 3rd class ... .. 6/8 extra.

Nickel-plating brass work, 6/9 extra. Baths also made right hand.

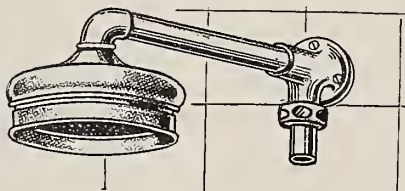
No. 373—Parallel "Bramstone" Bath, 5' 6" inside, with 1" taps to bath, 34/- extra.



# New and Improved Shower Baths



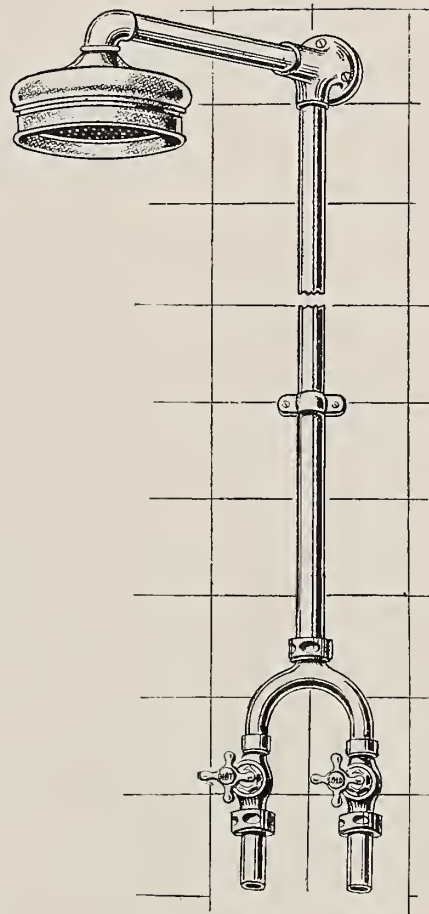
These shower roses are made in copper on a new plan. They are strong and of good appearance. The inlets to these showers can also be made horizontal to come through wall at same prices.



No. 539—Brass Bracket Shower,  $\frac{3}{4}$ " union.

Rose ... .. 6" 8" diam.  
Price ... .. 15/4 17/- each.  
Nickel plating... 3/9 4/6 ..

18" projection from wall to centre of shower.



No. 513—BRASS SHOWER, with  $\frac{1}{2}$ " safety anti-scalding hot and cold anti-concussive valves.

No. 514—Do. do. but with ring and curtain, as No. 517.

Dimensions :

Centre of taps to under side of shower 3' 6", bracket arm 1' 6" from wall to centre of shower, shower rose 8" diameter.



No. 540—Thermometer, with bend, screwed, 18/3 each.

No. 541— Do. no bend, straight, screwed, 16/7 each.

Nickel plating extra 2/6 each.

No. 515—BRASS SHOWER, with  $\frac{5}{8}$ " hot and cold taps.

No. 516—Do. do. but with ring and curtain, as No. 517.

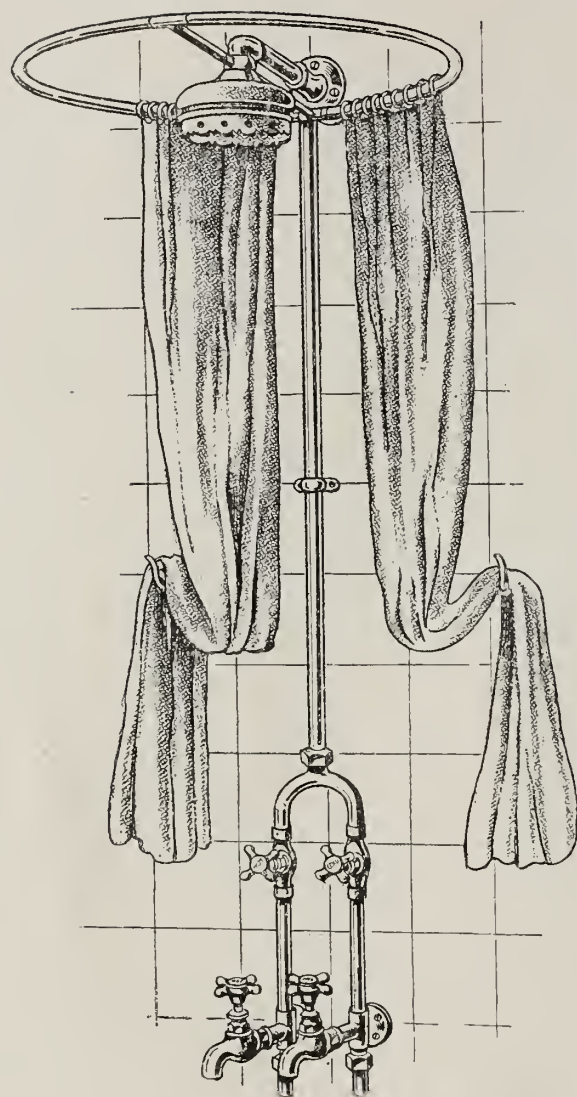
Dimensions :

Centre of taps to under side of shower 3' 6", bracket arm 1' 6" from wall to centre of shower, shower rose 8" diameter.

	No. 513	No. 514
Price ... ..	67/6	105/6
Nickel plating ... ..	6/6	10/6 extra.

	No. 515	No. 516
Price ... ..	36/-	74/-
Nickel plating ... ..	6/-	10/- extra.

# Improved Shower and Foot Baths



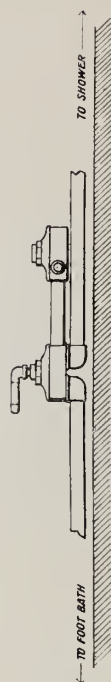
No. 517—BRASS SHOWER, with  $\frac{3}{4}$ " hot and cold slipper bath taps,  $\frac{5}{8}$ " hot and cold shower taps, curtain ring and curtain.

No. 518—Do. do. without curtain ring and curtain.

## Dimensions :

Centre of slipper bath taps to under side of shower rose	...	...	...	...	4' 6"
Shower arm, from wall to centre of rose	...	...	...	...	1' 6"
Curtain ring diameter...	...	...	...	...	2' 3"
Shower rose diameter	...	...	...	...	0' 7"

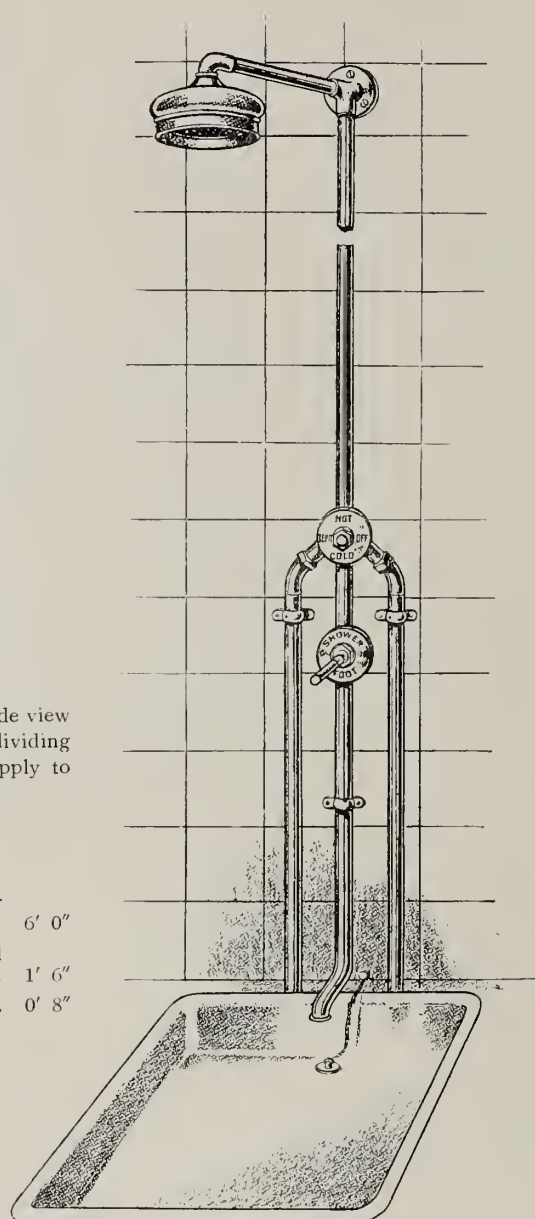
	No. 517	No. 518
Price ...	£4 14 0	£2 16 0
Nickel-plating	0 13 0	0 10 0 extra



No. 519—This side view shows valves and dividing arrangement with supply to shower and foot bath.

## Dimensions :

From floor to under side of shower	...	6' 0"
Shower arm, from wall to centre of rose	...	1' 6"
Shower rose dia.	...	0' 8"



No. 519—BRASS SHOWER and FOOT BATH fittings, comprising  $\frac{3}{4}$ " hot and cold self-closing safety anti-scalding valves to be operated by loose key, also mixing and dividing arrangement to direct water to either shower or foot bath. White glazed fireclay foot bath (36" x 24" x 8" outside) to be fixed flush with floor, including overflow, 2" rubber plug and waste.

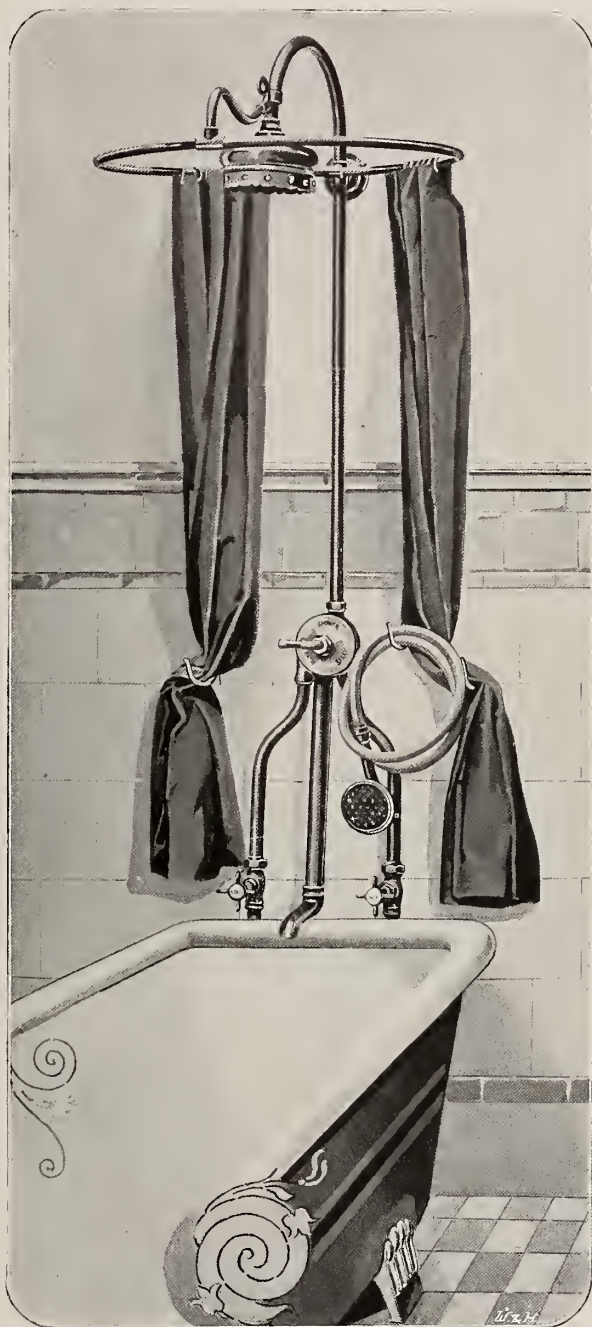
No. 520—Do. do. but without foot bath and waste.

	No. 519	No. 520
Price ...	£8 12 6	£6 6 6
Nickel-plating ...	0 13 0	0 13 0 extra

If with anti-concussive valves 15/- extra.



## Shower and Spray Bath Fittings



No. 398—BATH FITTINGS.

Improved combination shower and hand spray with bath supply, including 1" hot and cold taps and registered "Ideal" mixing and dividing arrangement, with waterproof curtains and hooks.

Price in polished copper tube and gun metal	...	£9 10 0
If nickel-plated	...	10 6 8

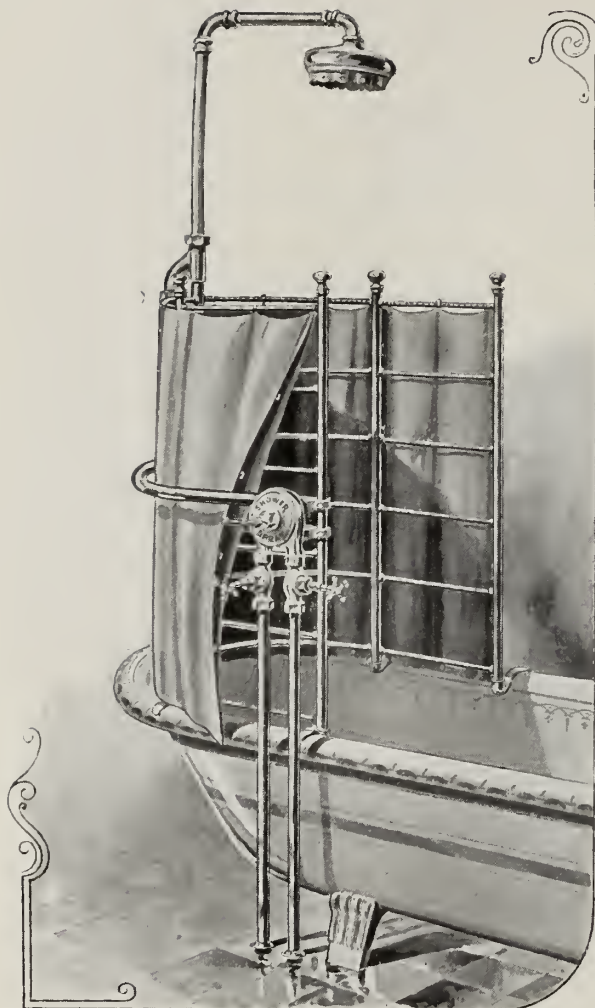


No. 406—BATH FITTINGS.

The shower bath here shown is made of polished copper tube, with 3/4" hot and cold taps, and waterproof curtains and hooks. It may be fixed in any convenient position.

Price	...	£4 17 4
If nickel-plated	...	5 8 8

# Shower and Spray Baths



No. 405—SPRAY AND SHOWER ARRANGEMENT.

This arrangement of copper tube Needle Bath is intended to be fixed on the head end of baths. It is surrounded with strong waterproof curtain, and fitted with  $\frac{3}{4}$ " hot and cold taps, and "Ideal" mixing and dividing system for spray and shower.

Price in polished copper and gun metal	...	£12	1	6
If nickel-plated	...	15	12	0

Can also be made to supply reclining bath,  
25/4 extra.



No. 548—COMBINATION SHOWER AND HAND SPRAY.

Comprises  $\frac{3}{4}$ " hot and cold water taps uniting in "Ideal" mixing and dividing arrangement to shower and hand spray.

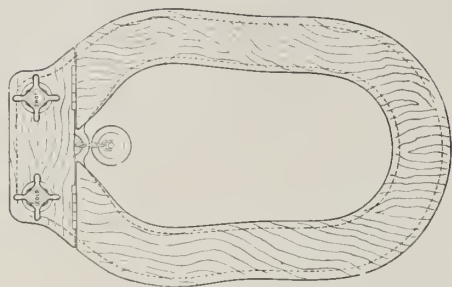
Price in polished copper and gun metal	£4	5	6
Price nickel-plated	...	4	18 0



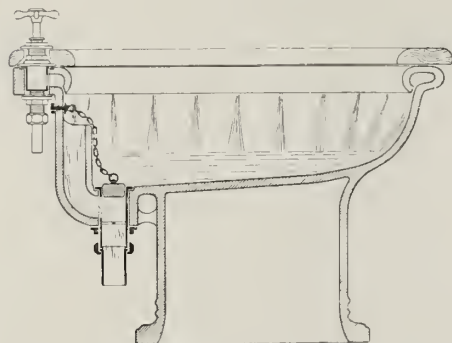


# New and Improved Bidets

## "Riverina" Bidets



No. 527—PLAN OF TOP, showing hinged wood seat, No. 533.



No. 527—SECTION, showing rim supply, overflow, and waste, and new method of fixing hinged seat.



No. 527—PATENT "RIVERINA" BIDET, with clear-way accessible overflow, rubber plug, chain, and outgo union, hot and cold taps for rim supply only.

No. 528—Do. do. but with combination hot and cold taps, with mixing and dividing arrangement for rim supply and uprising spray, as No. 529.

No. 533—Polished mahogany or walnut hinged seat, extra.

No. 534—Do. do. with hinged cover, as on No. 529, extra.

MADE IN FINEST  
WHITEWARE.

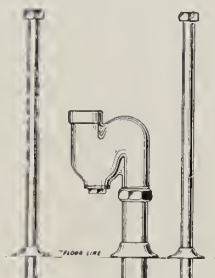
ALL FITTINGS  
NICKEL PLATED.

### DIMENSIONS:

Length... 24½" c/m., 61  
Width ... 14¾" c/m., 37  
Height... 15½" c/m., 39

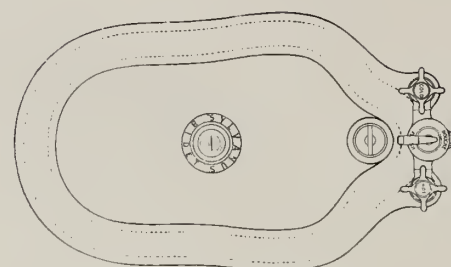
### PRICES:

No. 498.	No. 499.
74/8	46/8
No. 527.	No. 528.
44/8	66/-
No. 533.	No. 534.
12/8	31/6
No. 535.	
14/6	

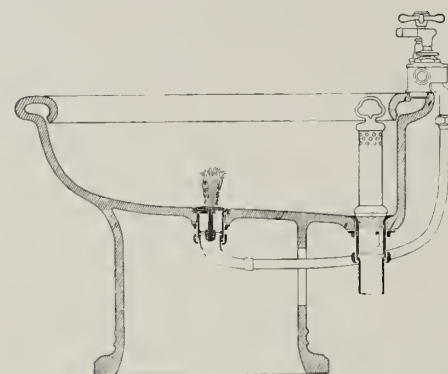


No. 535—Brass trap, with waste and supply pipes.

## "Sylvanus" Bidets

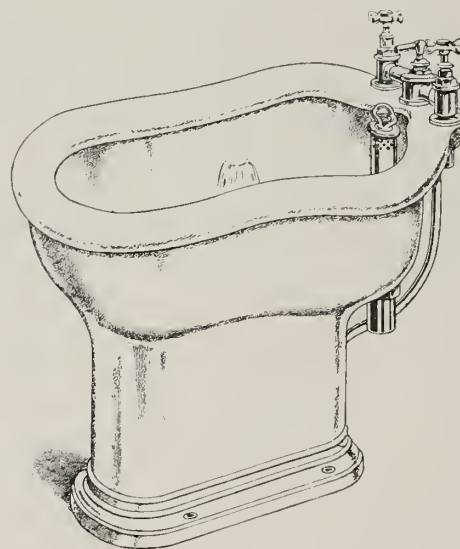


PLAN OF No. 498 BIDET.



SECTION OF No. 498 BIDET, showing rim supply and uprising spray and douche.

If with uprising spray, no douche, 6/- less.



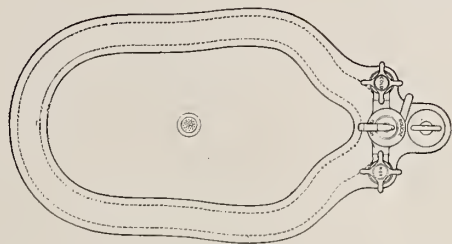
No. 498—"SYLVANUS" BIDET, with portable tubular waste and overflow, 1¼" outgo union, hot and cold taps uniting in mixing and dividing arrangement for rim supply and uprising spray and douche.

No. 499—Do. do. but for rim supply only, with taps as No. 531.

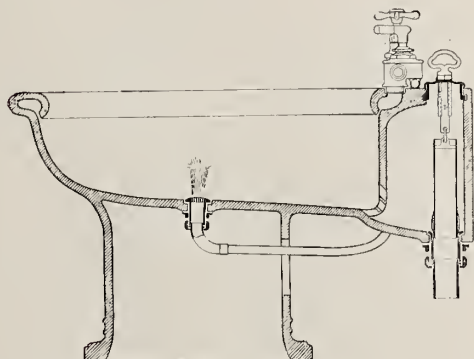
No. 535—1¼" brass trap waste pipe: also ½" hot and cold supply pipes and collars, extra.



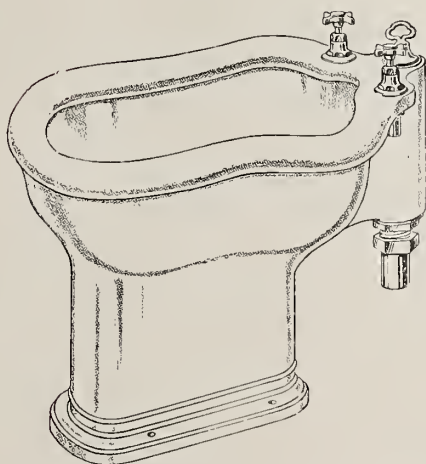
## New and Improved Bidets



No. 529—BIDET, plan showing fittings, waste, and spray.



SECTION OF BIDETS Nos. 529 and 532.



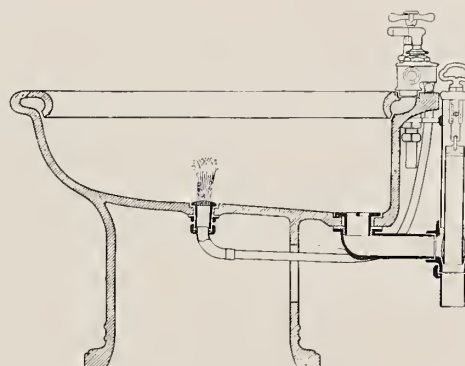
No. 531—BIDET, with combined standing waste,  $1\frac{1}{4}$ " outgo union, hot and cold taps for rim supply only.

No. 532—Do. do. but combination taps and fittings, as No. 529, for rim supply and uprising spray.

No. 533—Polished mahogany or walnut, hinged seat.

MADE IN FINEST  
WHITEWARE.

ALL FITTINGS  
NICKEL PLATED.



No. 536—BIDET, with brass standing waste, hot and cold taps, and dividing arrangement, as No. 529, for rim supply and uprising spray.

No. 537—Do. do. but for rim supply only, as No. 531.

### DIMENSIONS :

Length—  
 $27\frac{1}{4}$ " c/m., 68  
Width—  
 $14\frac{3}{4}$ " c/m., 37  
Height—  
 $15\frac{1}{2}$ " c/m., 39

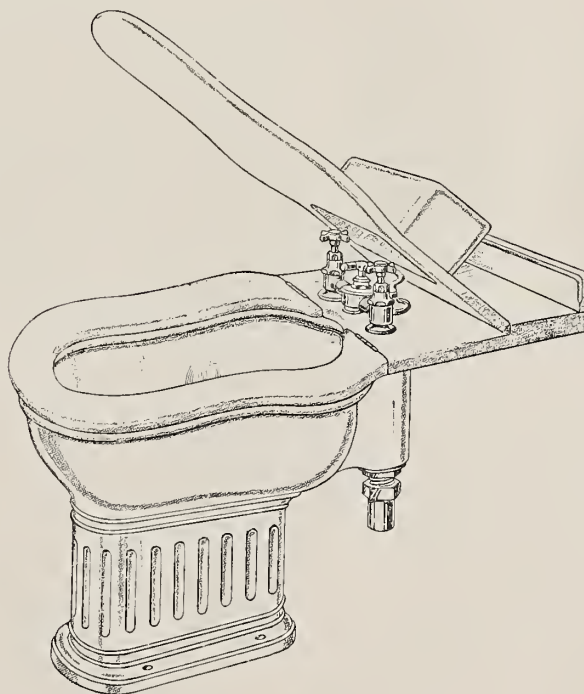
### PRICES :

No. 529.	No. 530.
71/4	47/4
No. 531.	No. 532.
47/4	71/4
No. 533.	No. 534.
12/8	31/6
No. 536.	No. 537.
76/-	54/-

No. 535.

Brass trap and pipe,  
with supply pipes  
and collars,

14/6



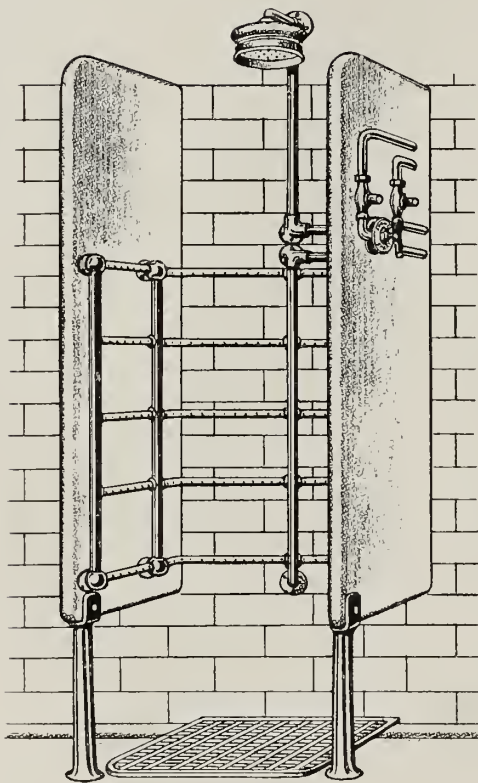
No. 529—BIDET, fluted pattern, with combined standing waste, outgo union, hot and cold taps uniting in mixing and dividing arrangement for rim supply and uprising spray.

No. 530—Do. do. but with fittings for rim supply only, as No. 531.

No. 534—Polished mahogany or walnut hinged seat and cover, extra.

## Spray and Shower Baths.

For Golf and Football Clubs, Schools, Factories,  
Chemical Works, Collieries, &c.



### DIMENSIONS :

No. 524.

Spray, 21" × 21" inside  
by 34" high.

Shower from floor, 5' 9"

Divisions, 4' 0" × 2' 0"  
and 1' 4" from floor.

Shower rose 6" diam.

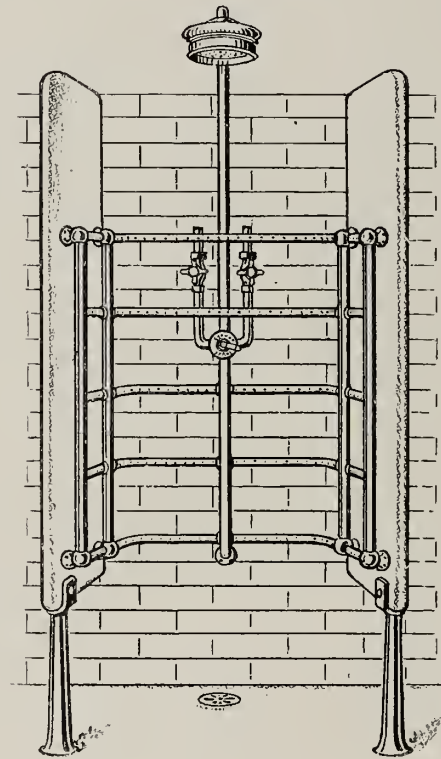
No. 538.

Spray, 2' 0" × 2' 0"  
inside, by 3' 3" high.

Shower from floor, 6' 6"

Divisions, 4' 6" × 2' 3"  
and 1' 6" from floor.

Shower rose, 8" diam.



No. 524—SPRAY AND SHOWER BATH, in polished  
brass, with  $\frac{3}{4}$ " hot and cold safety taps and mixing arrange-  
ment to be fixed outside bath, to be accessible only by the  
attendant. Price ... £7 5s.

If with buff glazed fireclay division, with iron leg, extra 52/6 each.

„ white „ „ „ „ „ 63/6 „

If 1" polished slate divisions with iron leg ... „ 24/6 „

No. 538—SPRAY AND SHOWER BATH, in polished  
brass, with  $\frac{3}{4}$ " hot and cold taps and dividing arrangement  
inside bath. Price ... £7 10s.

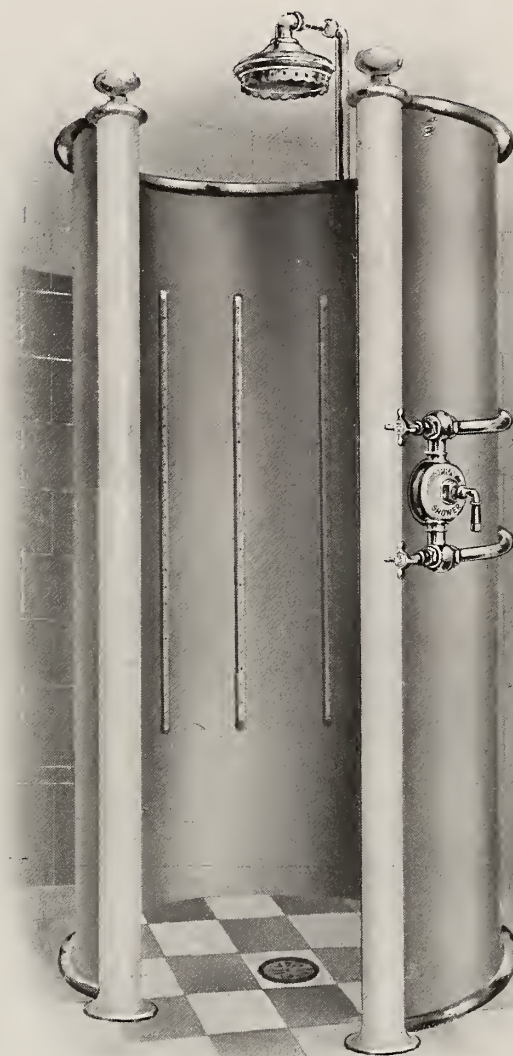
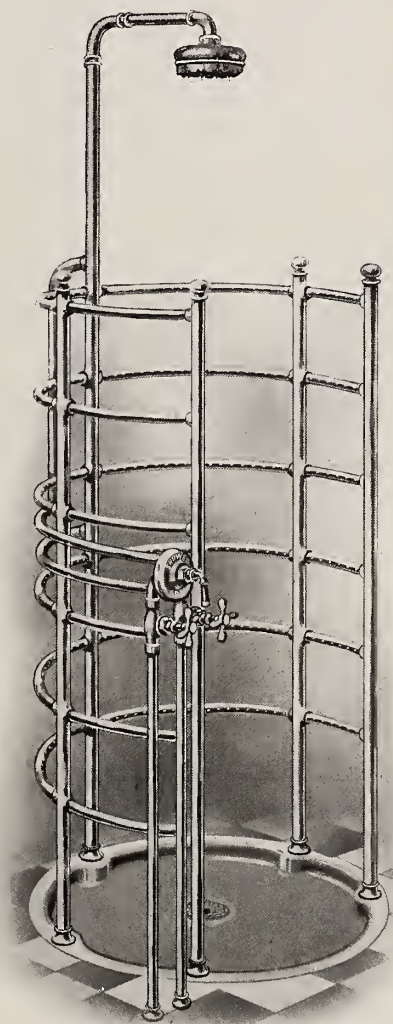
If with buff glazed divisions, with iron leg, extra 70/- each.

„ white „ „ „ „ „ 86/- „

If 1 $\frac{1}{4}$ " polished slate divisions, with iron leg „ 36/- „



## Spray and Shower Baths



No. 474—NEEDLE BATH.

„ 475—NEEDLE BATH without sole plate.

No. 467—SPRAY AND SHOWER BATH.

„ 468—SPRAY BATH ONLY.

Enclosure 5' 4" high, diameter 2' 4", opening 1' 9".

No. 467—Plate zinc spray enclosure, copper vertical spray tubes and shower, with  $\frac{3}{4}$ " hot and cold taps, mixing and dividing arrangement.

3rd Class			2nd Class			1st Class		
£13	13	0	£14	0	0	£15	3	6

No. 468—If without shower deduct 35/-

If with rod curtain across opening 27/6 extra.

If with cast-iron dished sole plate porcelain enamelled, and  $2\frac{1}{2}$ " brass waste 50/6 extra

No. 474—Needle Bath is made in polished copper tube. The back vertical tube is  $1\frac{1}{2}$ ", the four others are  $1\frac{1}{4}$ ", and the six horizontal spray tubes are  $\frac{5}{8}$ " diameter. Height to shower 7' 6", height of top spray tube 4' 10", diameter 2' 9", opening 1' 9 $\frac{1}{2}$ ".

It is fitted with  $\frac{3}{4}$ " hot and cold taps and supply pipes, mixing and dividing arrangement to spray and shower, also buff glazed dished fireclay sole plate with outlet grid and union ... .. Price £20 0 0

No. 475—Needle Bath as above, but without sole plate and outgo... .. „ 18 0 0

Nickel-plating 65/- extra.

# Shower Bath with Combination Fittings

4" Curled Rim, roomy shape



No. 462—PARALLEL BATH.

Decoration No. 460.

Dimensions—No. 462—Outside, Length 6' 2" ... Width 2' 8" ... Depth 2' 1"  
Inside ,, 5' 6" ... ,, 2' 0" ... ,, 1' 8½"

No. 462—Recessed End Bath, with 2" polished copper removable waste and reversible iron enamelled trap and brass union. Also No. 399, Combination Shower and Bath Supply, in polished copper tube with gun metal mountings, ¾" hot and cold taps and water-proof curtains.

Japan Enamelled		Enamelled	
2nd Class	1st Class	Vitreous	Porcelain
£13 3 6	£13 16 6	£14 18 6	£15 11 6

Nickel-plated fittings 13/6 extra. Decorating outside, 3rd class 10/-; 2nd class 15/- extra.  
If with 1" hot and cold taps and pipes to mixing box 20/- extra.

One bath with fittings packed in crate for shipment measures 48 cubic feet and costs 8/- per bath net extra.



# New Patterns Spray and Shower Baths

Exceptional Value      Stock Patterns



PLAN

Plan of No. 493 Bath.

These baths comprise cast-iron porcelain enamelled slipper bath, plate zinc spray enclosure Japan enamelled, copper spray tubes,  $\frac{3}{8}$ " hot and cold supply and discharge pipes and fittings nickel-plated, 2" waste, and trap.

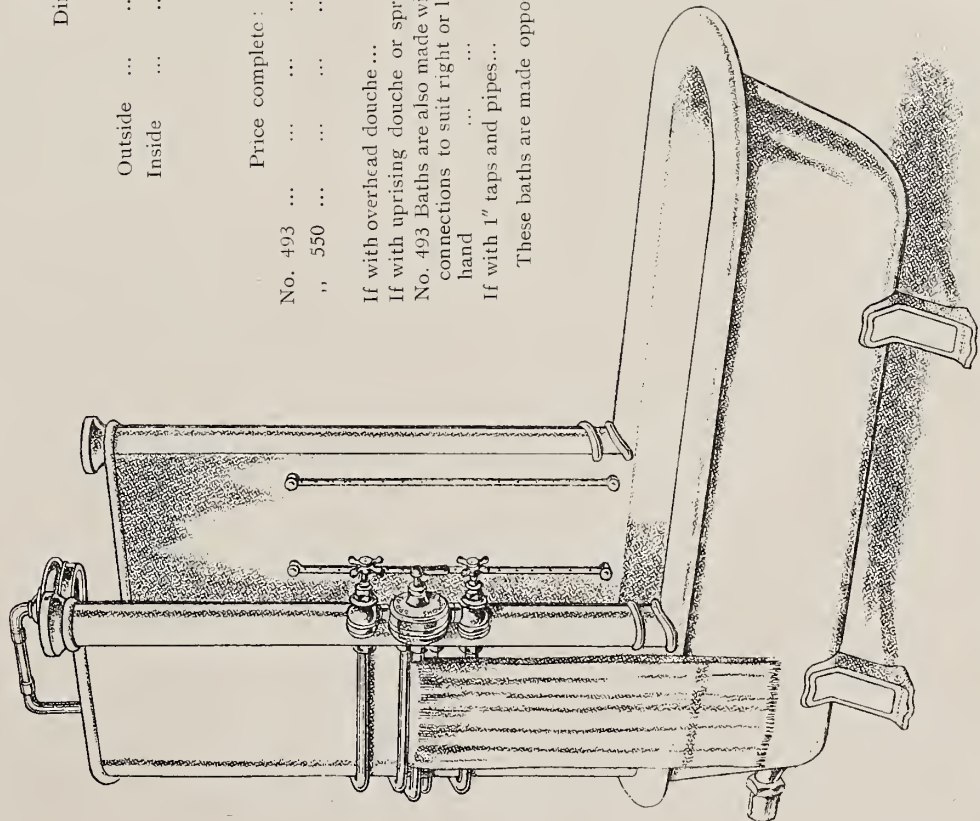
Dimensions of Plunge Baths No. 493 and No. 550, 4" rim.

	Outside	Inside	Length	Width	Depth
No. 493	...	...	6' 0"	2' 8"	1' 1"
No. 550	...	...	5' 4"	2' 0"	1' 7"

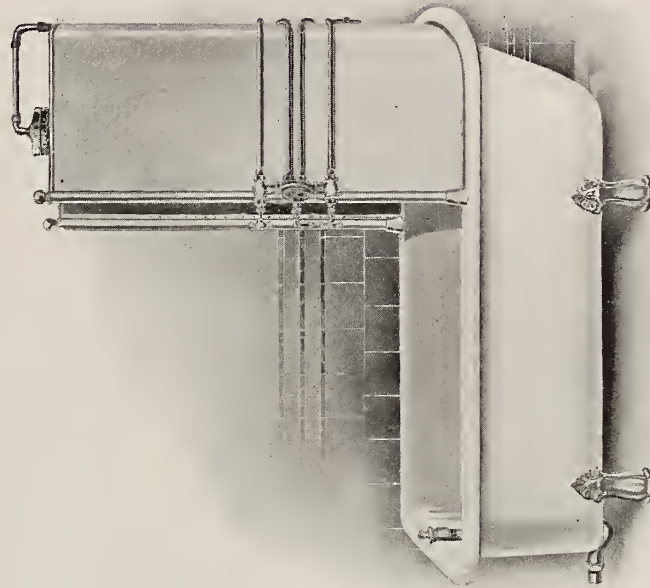
Price complete:

No. 493	...	£22 0 0
No. 550	...	22 0 0

If with overhead douche ... 27/6 extra  
If with uprising douche or spray 27/6 ..  
No. 493 Baths are also made with  
connections to suit right or left  
hand ... 20/- ..  
If with 1" taps and pipes... 12/6 ..  
These baths are made opposite hand.



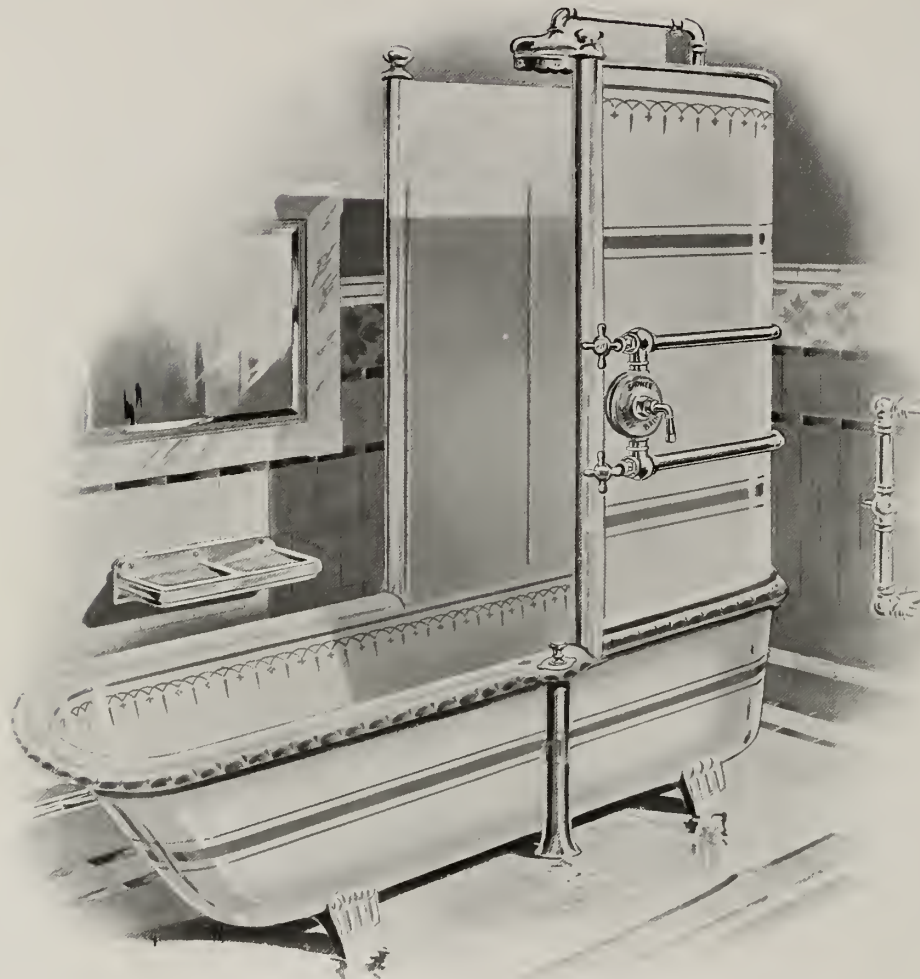
No. 550—"LAVOZONIC" SPRAY, SHOWER, AND SLIPPER BATH, left hand



No. 493—COMBINATION SPRAY, PLUNGE, AND SHOWER BATH, right hand.

# The "Saxonia" Bath

Made also Left Hand



No. 401—BATH.

Decoration No. 410.

The "Saxonia" is a parallel bath (measuring 6' 0" × 2' 0" inside), and is fitted with 1" hot and cold taps and mixing box and dividing arrangement for spray, shower, and wave supply to reclining bath. The spray enclosure is made in plate zinc, and reclining bath in cast iron, 1st class Japan enamelled inside, and 2nd class outside.

Price complete £25 0 0

No. 401A—If made 6' 0" long × 2' 3" wide inside ... .. Price complete £26 2 0

Copper enclosure £7 5 0 extra. Nickel-plating fittings, shower and hot and cold pipes, 9/8 extra.

Also made with uprising douche and uprising spray, £1 13 11 each extra.

Porcelain enamelling reclining Bath, 6' 0" × 2' 0", £1 15 0 extra. It is too risky to porcelain enamel 6' 0" × 2' 3" pattern.

No. 34, towel rail, 36" × 30", £5 3 0 extra.

These baths are also made with spray tubes, fittings, and pipes, as No. 550, at same prices.

No. 402, whiteware sponge and soap tray, 8/8 extra. No. 403, bevelled edge mirror (interior 2' 6" × 1' 8"), with polished veined marble frame (3' 2" × 2' 4" outside) and clips, £9 5 0 extra.



## New Pattern Recessed Spray and Shower Bath



No. 463—BATH. THE "CARLTON." Also made left hand.

These baths measure, Outside—Length 6' 6" ... Width 2' 9" ... Depth 2' 1" ... Height of enclosure 6' 10"  
Inside " 5' 10" ... " 2' 1" ... " 1' 8½"

It is made of cast iron with bold rim, recess for 2" polished copper tubular waste and overflow and 2" outgo trap. Plate zinc spray enclosure, 1" hot and cold taps uniting in mixing and dividing arrangement to bath, spray, and shower. The reclining bath is porcelain enamelled inside, and the spray enclosure 1st class metallic enamelled inside. The outside of both 2nd class enamelled plain white with plain lines and fittings nickel-plated ... Price £32 10 0

If finished in gold lines ... 15/- extra.

If uprising douche or spray... 25/- extra.

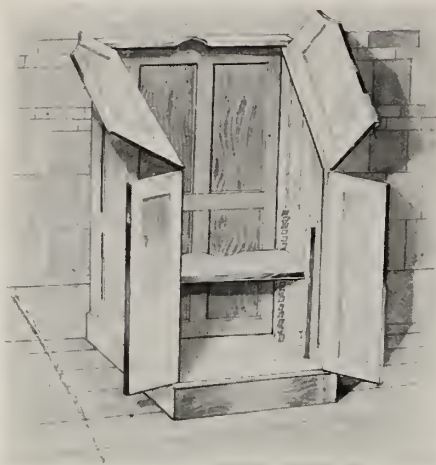
Nickel-plated No. 443, sponge basket 8/-

No. 442, soap dish nickel-plated 4/-

This bath is also made with spray tubes as No. 550, dividing arrangement turned forward, and connecting brass pipes, without extra charge.

For particulars of towel rails and radiators see pages 84 and 85.

# Vapour and Hospital Baths



No. 375—PORTABLE HOT AIR AND  
VAPOUR BATH.

No. 375—Portable Hot Air and Vapour Bath,  
made in pine, varnished.

Price ... .. 90/-

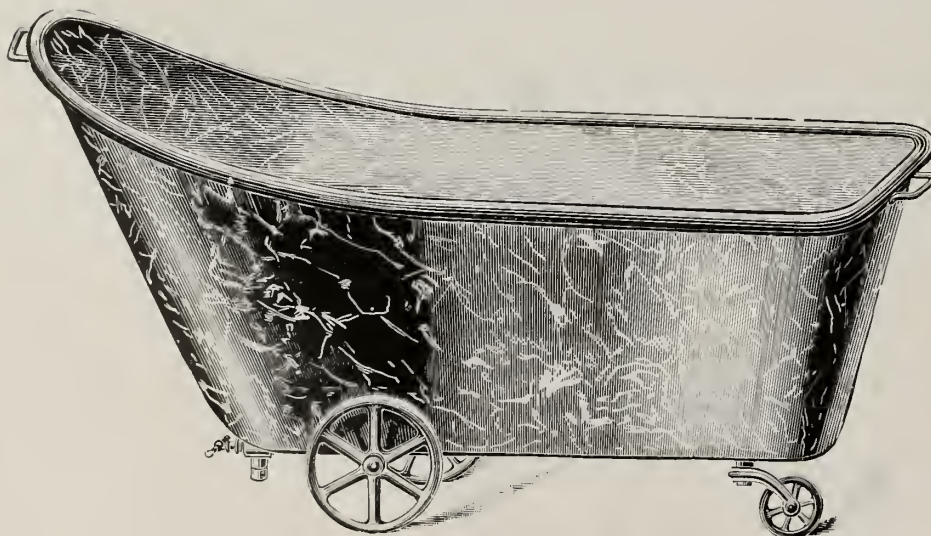
Also made in teak and other woods,  
to order.



No. 374—HOSPITAL BATH, WITH COVERED END.

No. 374—Hospital Bath, made of Sheet-  
steel, and mounted on four rubber  
tyred wheels, with outlet valve, and  
brake to prevent slipping when in  
use.

Japanned enamelled	5'	5' 6"
3rd class ... ..	138/-	144/-
2nd „ ... ..	163/-	171/-
1st „ ... ..	183/-	199/-



No. 35—SHEET-STEEL HOSPITAL BATH.

No. 35—Sheet-steel Hospital Bath, with  
three rubber-tyred wheels, and  
outlet valve.

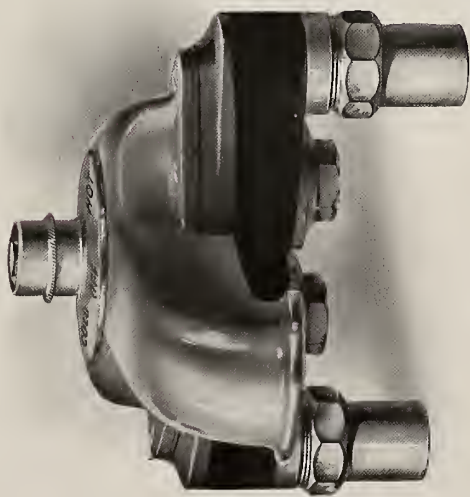
Japan enamelled	5'	5' 6"
3rd class ... ..	112/-	118/-
2nd „ ... ..	137/-	145/-
1st „ ... ..	157/-	173/-

If with covered ends as No. 374,  
add 11/3.

If with wooden platform between  
bottom of bath and axles,  
add 10/-.



## Special Bath Fittings

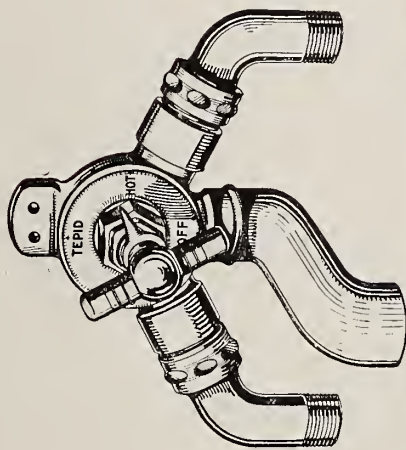
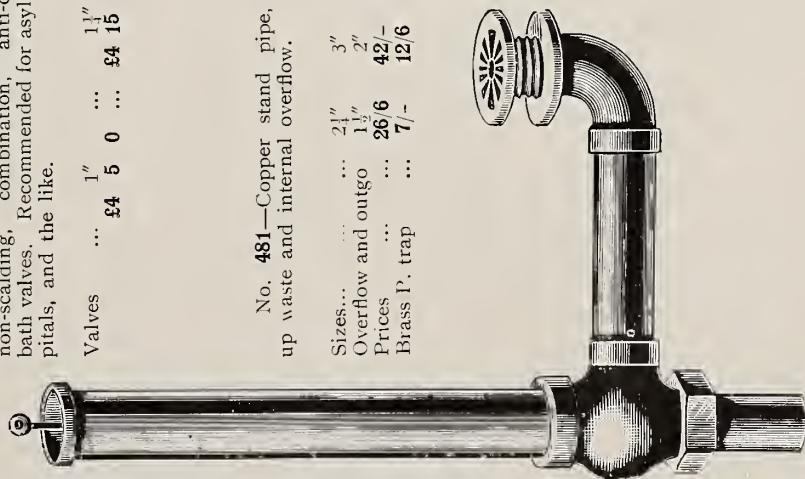


No. 480—"Turn on the cold water first," non-scalding, combination, anti-concussive bath valves. Recommended for asylums, hospitals, and the like.

Valves ... 1" ... 1 1/2" diameter.  
£4 5 0 ... £4 15 0 per set.

No. 481—Copper stand pipe, with lift up waste and internal overflow.

Sizes... 2 1/2" 3" 4" dia.  
Overflow and outgo 1 1/2" 2" 2 1/2" "  
Prices ... 26/6 42/- 55/- each.  
Brass P. trap ... 7/- 12/6 16/6 extra.



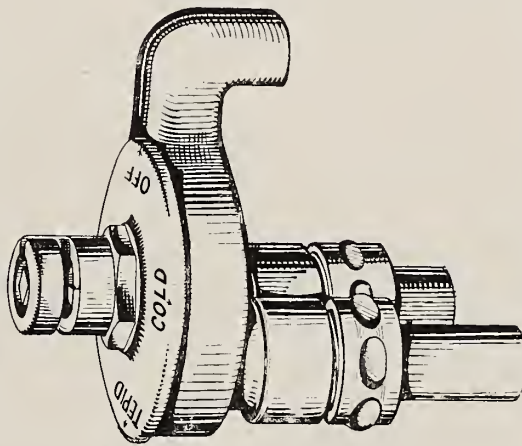
No. 500—Combination hot and cold, brass valves with outgo bib.

Price ... 1/2" £1 13 6 £2 0 0  
1" do. but with anti-con-

No. 501—Do. but with anti-concussive valves.

Price ... £2 8 6 £2 10 0

These valves will only permit the cold water to be turned on first.

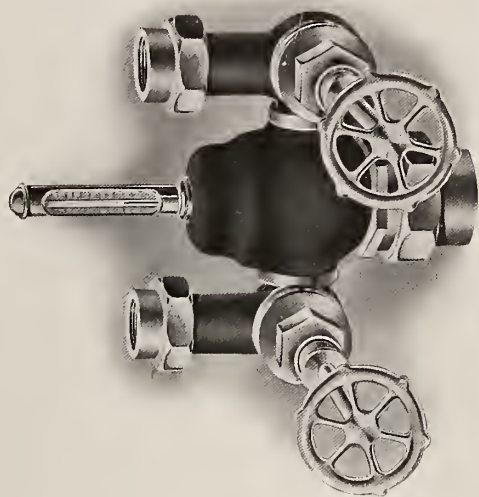


No. 502—Combination hot and cold, brass valves, for iron or fireclay baths.

Price ... 1/2" £1 13 6 £2 0 0  
1" do. but with anti-con-

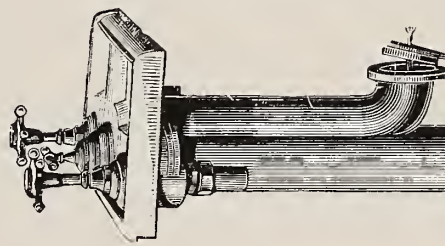
No. 503—Do. but with anti-concussive valves.

Price ... £2 8 6 £2 15 0



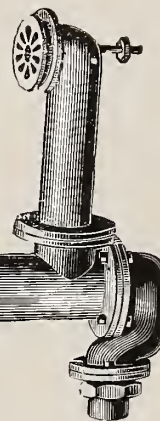
No. 478—Combination 1 1/2" hot and cold bath taps with reliable mixing arrangement and temperature register ... Price £3 16 0 per set.

No. 479—Do. without thermometer. Price £3 3 4 per set.

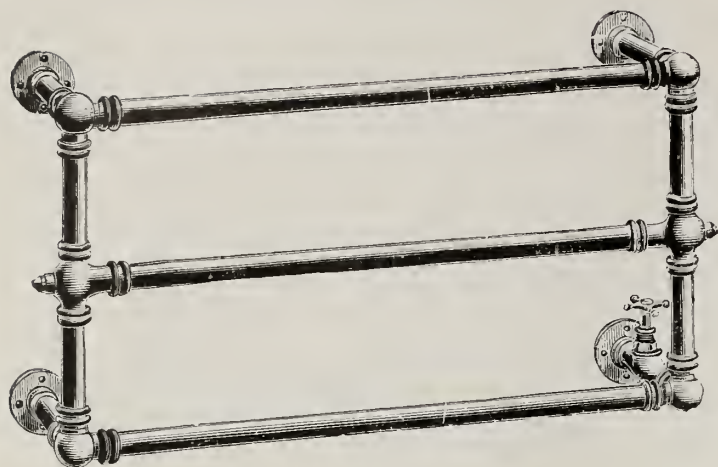


No. 137—Steamless and noiseless bath fittings for fireclay baths, with earthenware soap tray, 1" hot and cold taps, galvanized cast-iron stand pipe with internal overflow, 2" trap and outgo union.

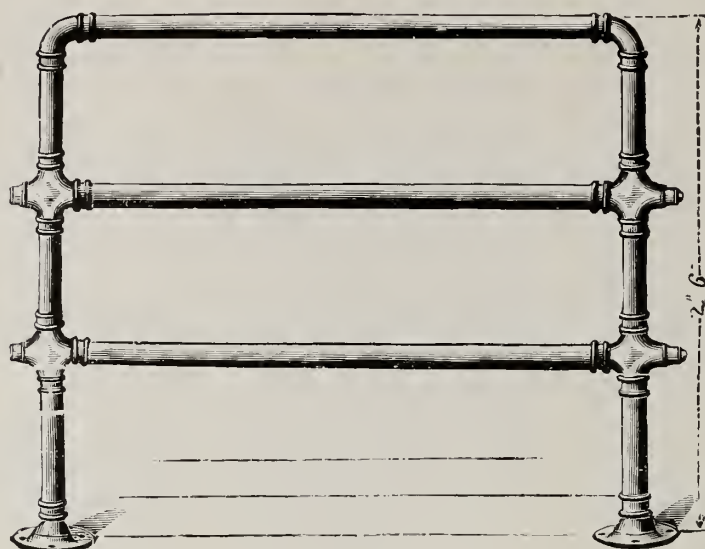
Price ... £3 16 8 per set.



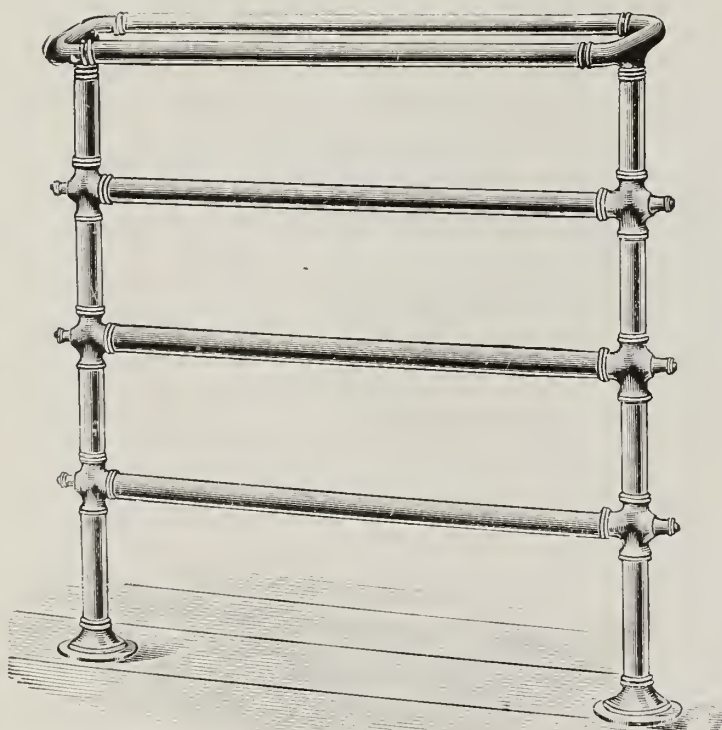
# Improved Hot Water Copper Towel Rails



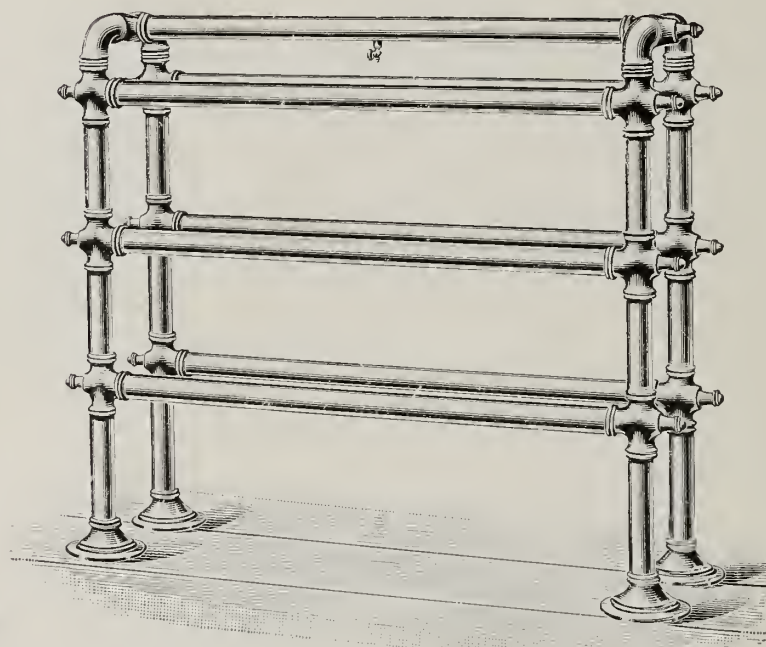
No. 34



No. 22



No. 98



No. 99

These Towel Rails are made of  $1\frac{1}{2}$ " strong solid drawn copper tube, with gun metal mountings, and are finished polished or nickel-plated.

	No. 22	No. 34	No. 98	No. 99
Size ... ..	36" x 30"	36" x 30"	42" x 36"	42" x 36"
Price, polished ... ..	£4 13 0	£5 3 0	£6 15 0	£11 13 0
Price, nickel-plated extra ...	0 12 0	0 12 0	1 0 0	1 10 0

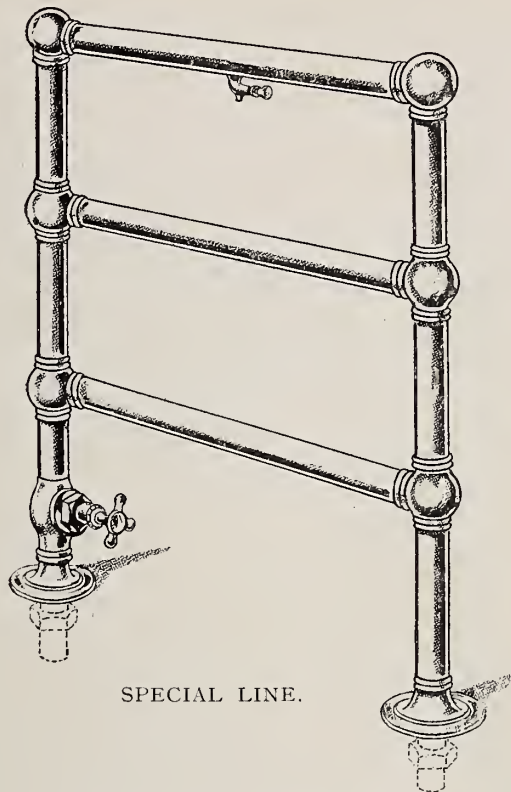
Our towel rails are greatly increasing in favour. They are a convenient acquisition to the bathroom and bedroom, and also afford, when desirable, a comfortable temperature in the apartment.

Towel rails made specially to order. Fitting taps to Nos. 22, 98, and 99, or altering from stock sizes, charged extra.

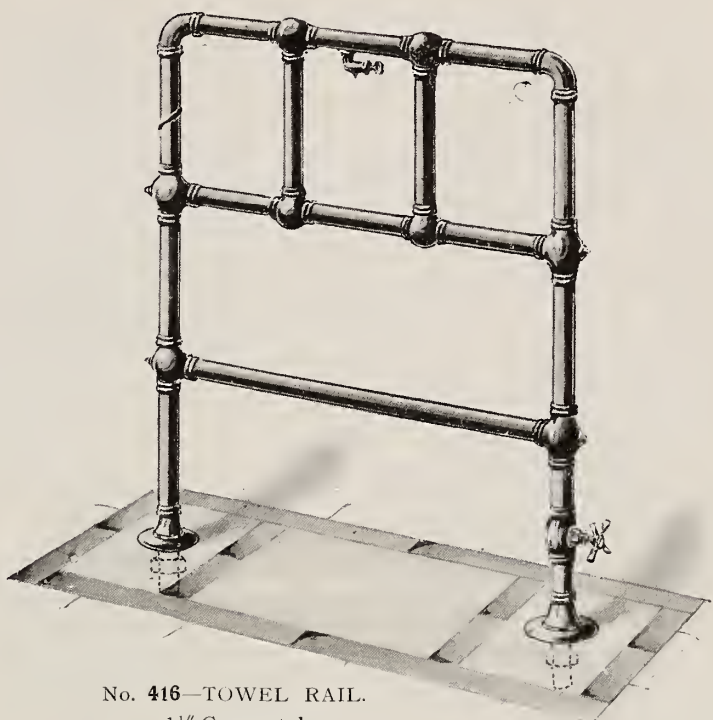
These towel rails are tested to 300 lbs. to the square inch before leaving the works.



# Improved Hot Water Copper Towel Rails and Radiators



SPECIAL LINE.



No. 416—TOWEL RAIL.  
1½" Copper tube.

No. 504—TOWEL RAIL made in yellow brass, and copper tubes, 1¼" and 1½" dia., stop tap extra.

No. 416		No. 504			
Sizes	36" x 36"	30" x 36"			
	1½" Copper	1½" Brass	1½" Copper	1½" Brass	1½" Copper
Prices	125/-	72/6	81/-	80/-	90/- each.
Nickel-plating	14/-	11/-	11/-	12/-	12/- extra.

¾" valve 9/- extra.

Improved Radiators in polished copper solid drawn tube, gun metal mountings and valve.

	No. 432		Nickel-plating
	1½" tube		extra
6 vertical tubes	24" x 36"	140/-	21/-
8 "	33" x 36"	186/6	28/-
10 "	42" x 36"	226/6	35/-

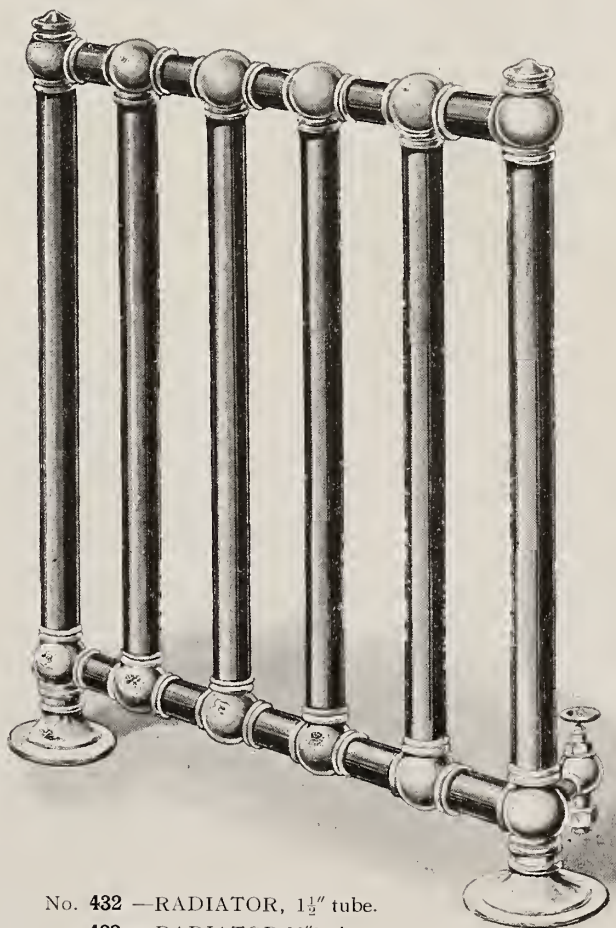
  

	No. 432A		Nickel-plating
	2" tube		extra
6 vertical tubes	42" x 36"	168/-	25/-
8 "	56" x 36"	213/4	33/-
10 "	70" x 36"	266/8	41/-

These Radiators afford nearly three times the heating power of cast iron, they occupy less space, and are neater and cleaner in appearance. Other sizes made to order.

These Towel Rails and Radiators are tested to 300 lbs.

Towel Rails and Radiators made to special sizes, prices on application.

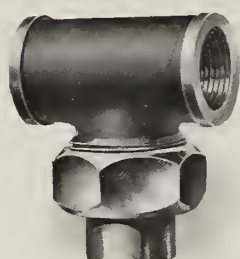


No. 432 —RADIATOR, 1½" tube.  
" 432A—RADIATOR, 2" tube.

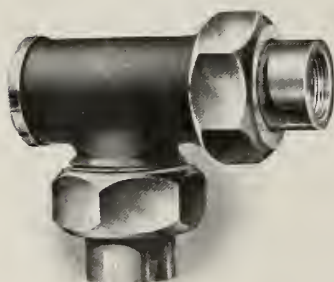
# Gun Metal Connections for Steam Copper Pipes, &c.



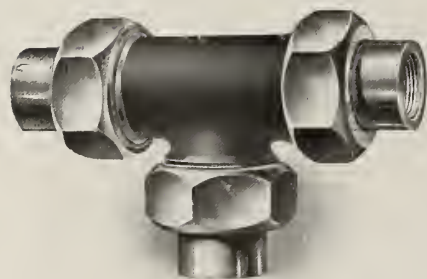
No. 350—TEE rough.  
,, 351—TEE polished.



No. 352—TEE rough.  
,, 353—TEE polished.



No. 354—TEE rough.  
,, 355—TEE polished.



No. 356—TEE rough.  
,, 357—TEE polished.



No. 358—BUSH.



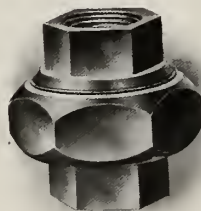
No. 359—BUSH.



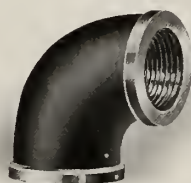
No. 360—NIPPLE.



No. 361—SOCKET.



No. 362—STEAM UNION.



No. 363—BEND rough.  
,, 364—BEND polished.

## PRICES.

	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	
No. 350	12/8	18/10	23/9	29/6	44/3	per doz.
„ 351	14/8	21/6	26/3	32/10	47/6	„
„ 352	19/9	27/8	35/6	41/9	64/6	„
„ 353	22/-	31/3	39/5	46/8	69/10	„

	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	
No. 354	28/-	39/8	50/6	60/3	89/6	per doz.
„ 355	30/6	44/-	55/-	66/-	95/3	„
„ 356	34/6	53/3	65/9	76/10	108/3	„
„ 357	39/3	58/8	71/3	83/3	115/3	„

	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	
No. 358	7/5		9/6			per doz.
„ 359	7/5		9/6			„
„ 360	6/6	7/4	9/10	12/9	17/-	„
„ 361	6/8	9/10	11/-	16/-	17/6	„

	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	
No. 362	23/4	34/-	48/6	58/9	68/9	per doz.
„ 363	9/6	11/3	17/4	27/4	42/6	„
„ 364	11/-	13/3	19/10	30/-	45/-	„

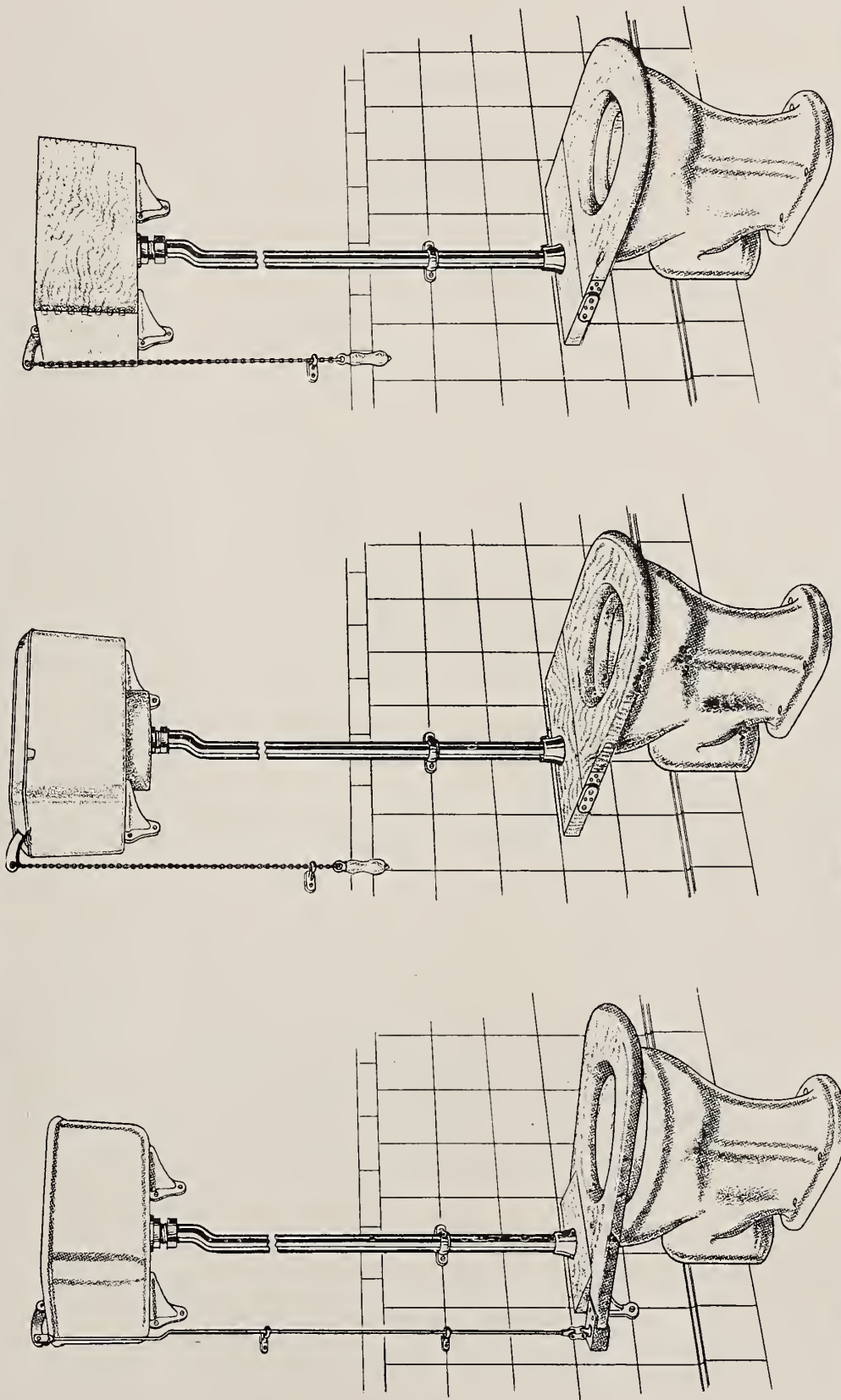
Nos. 350 to 357, if diminished, are charged the larger size.



# "Densitas" Closets for Schools, Workshops, Colleges, &c.

## Wash-down pattern

These Closets are made of our famous "Densitas" Ware, which is dense and hard, non-porous, and immensely stronger than fire-clay, as proved by test made at Whitworth Engineering Laboratory, Victoria University, Manchester, which shows breaking strain per square inch: Densitas ware, 1,184 lbs., Fire-clay, 330 lbs.



No. 579—CLOSET SUITE, with wood cistern, lead lined.

This suite is composed of buff and white "Densitas" Closet, with seat lugs, mahogany hinged seat, 2½ gallons, valve syphon cistern, cast-iron brackets, and chain pull and eye, but no flushing-pipe.

Price ... .. 46/-

If with No. 540 Buff glazed valve syphon cistern, add 2/-

If with No. 538 Buff glazed valveless syphon cistern, add 7/4

No. 578—CLOSET SUITE, with iron cistern.

Includes "Densitas" Closet, white in, buff out, with seat lugs, mahogany hinged seat, 2 gallons, No. 150B pull and let go syphon, cistern cover and brackets, pull and chain, galvanized eye, 1½" galvanized wrought iron flushpipe as shown, clip and connections. Price 44/6.

If with three gallons cistern, 3/4 extra.

If closet white in and out, 2/6 "

No. 580—SCHOOL CLOSET SUITE, with iron cistern.

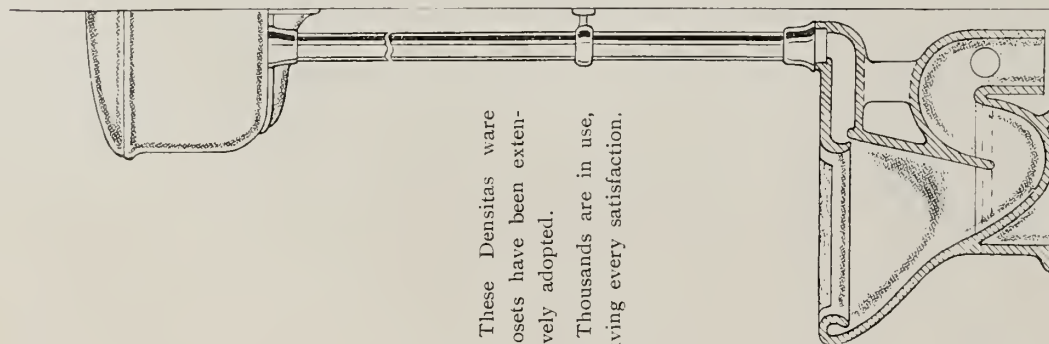
Comprises "Densitas" Closet, with upright inlet, self-acting birch seat, 2 gallons. Cast-iron valveless syphon cistern, and brackets; rod, eye, and shackles, 1½" galvanized iron flushpipe, clip, and connections. Price 68/-.

If closet white in and out, add 2/6.

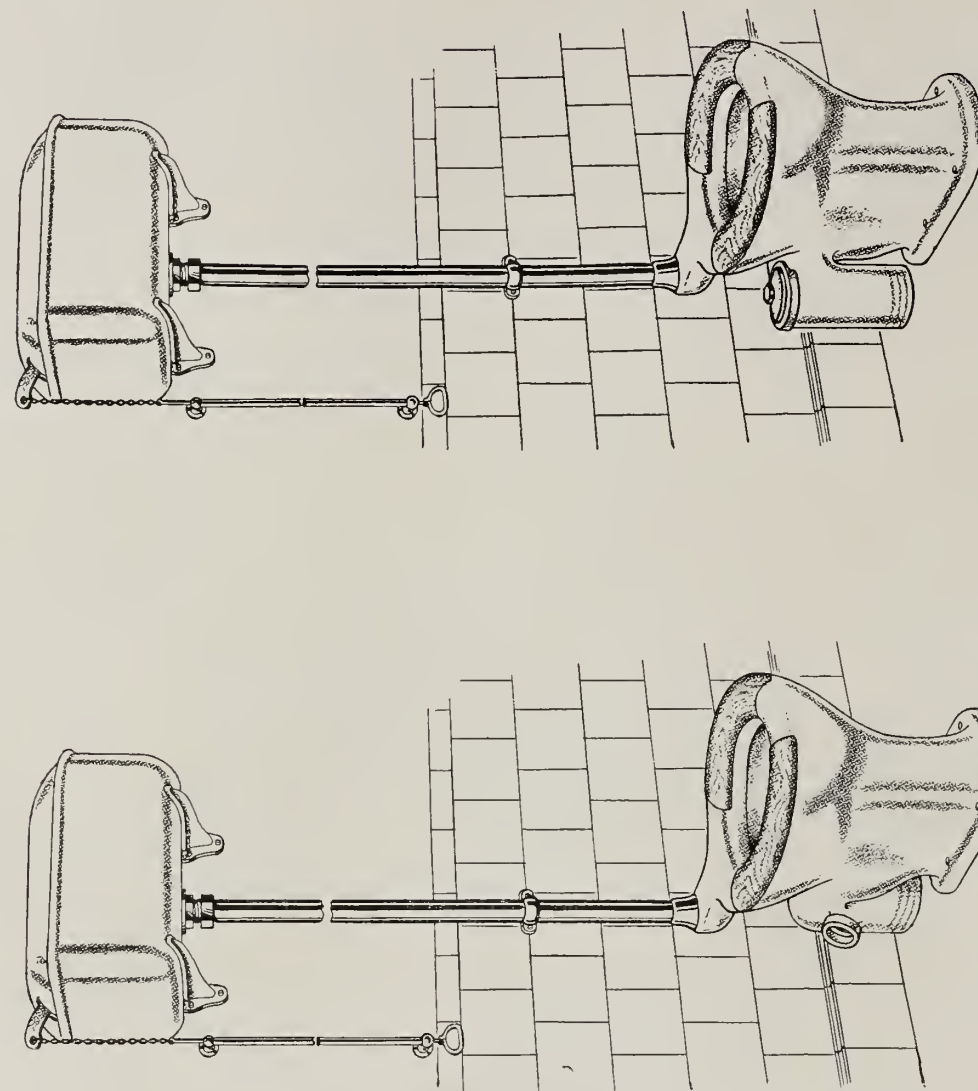
# "Mancunium" Closet Suites for Schools, Workshops, &c.

## Wash-down Pattern

These Closets are made of our famous "Densitas Ware," which is dense and hard non-porous, and is immensely stronger than fire clay. Certified test shows breaking strain per square inch, viz.: Densitas ware, 1,184 lbs. ; fire clay, 330 lbs.



These Densitas ware closets have been extensively adopted. Thousands are in use, giving every satisfaction.



No. 521.—"MANCUNIUM" Side Outgo CLOSET SUITE.

Comprises Densitas ware buff and white brass inspection caps, three-gallon fire clay buff-glazed valveless syphon cistern with patent regulating ball valve, cast-iron cover and brackets, safety school galvanized pull, and 1 1/2" galvanized wrought-iron straight flush pipe, clip, and connections

These Closets are made 12" and 16" high.

Price, for either pattern ... £3 4 6  
If with valve syphon cistern, 5/4 less.

No. 576.—"MANCUNIUM" Back Outgo CLOSET SUITE.

This Closet Suite is the same as No. 521 except that the closet has a back outgo and no inspection cap.

They are made 12" and 16" high.

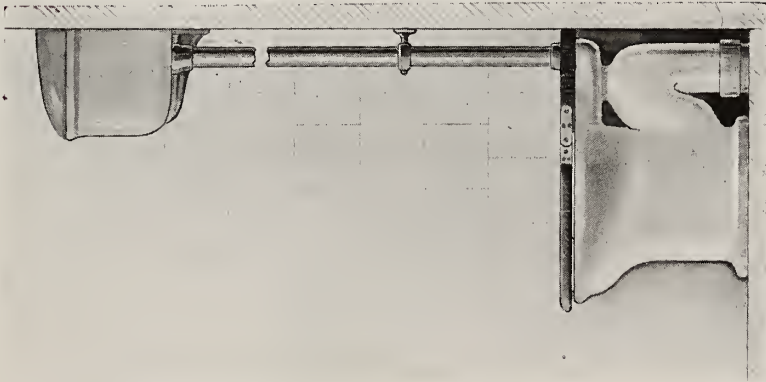
Price, for either pattern ... £2 18 6

SECTION of No. 576 CLOSET.

Showing also flat back cistern with sloping cover and straight flush pipe. Made also with P trap and with or without vent.



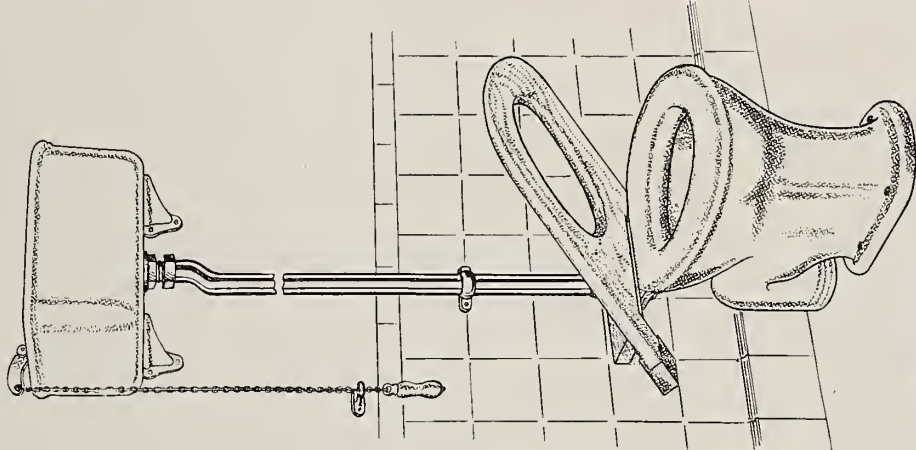
# Wash-down Closet Suites in "Densitas" Ware



No. 541—"Munio" CLOSET SUITE.

No. 541—"Munio" Closet Suite includes white in, buff out closet, with seat extension, upright inlet, mahogany hinged seat, buff glazed 2½ gallons valve syphon cistern, cast-iron cover and brackets, pull and chain and guide eye, 1½" galvanized-iron flush pipe with brass connections and buffer clip.

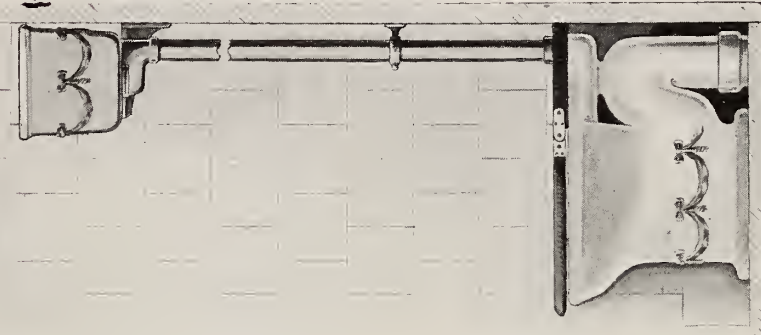
Price complete £3 4 0			
If closet white outside	...	...	add 3/8
If brass flush pipe	...	...	add 5/8
If valveless syphon cistern	...	...	add 5/4



No. 594—"BRITANO" CLOSET SUITE.

No. 594—This Closet is made of Densitas ware, extra heavy, with deep seal and large water area. The Suite includes closet, white in buff out, with lugs, back inlet, self-tipping polished birch seat, 2 gallons buff-glazed valve syphon cistern, cast-iron brackets, pull and chain, and 1½" galvanized-iron flush pipe, with connections and clip.

Price £3 0 0			
If with valveless syphon cistern	...	...	add 5/4
If closet white outside	...	...	add 3/8
If cistern white outside	...	...	add 1/4
If with No. 514 mahogany seat	...	...	deduct 3/9



No. 530—CLOSET SUITE.

No. 530—Suite comprises closet and cistern with embossed ornament, buff outside, closet white in, with upright inlet and seat extension, mahogany or walnut seat in double thickness, 2 gallons valveless syphon cistern with cast-iron brackets, strong pull and chain, 1½" brass flush pipe with swan neck, buffer clip and inlet connection.

Price £4 7 6

If with valve syphon cistern	...	5/4 less.
If with galvanized-iron flush pipe	...	5/8 "
If with single thickness seat	...	9/10 "
If closet and cistern are white outside	...	add 5/4

This closet and cistern are also made in buff exterior with raised ornamentation in white at an extra price of 13/3 upon the Suite.

# Spartan and City Closet Suites



Section of  
Spartan Closet  
with S. trap.



No. 470—SPARTAN CLOSET SUITE.

No. 470— This suite includes whiteware closet and lugs, mahogany or walnut seat. No. 420, 2 gallons cistern, cover, pull and chain, also 1½" painted flush pipe.

Price £2 3 6 per suite.

If cane and white closet, with deal seat, 4 7 less.

No. 471—CITY CLOSET SUITE.

No. 471—City Closet Suite, whiteware with mahogany or walnut hinged ring seat. 2 gallons No. 150B cistern with cover and brackets, pull and chain and 1½" galvanized iron flush pipe.

Price £2 11 0 per suite.

No. 438—Toilet Reel, nickel-plated, 9/7 each.

Cane and white Spartan Closet, S. or P. trap, in quantities	9 9 each.
Whiteware Spartan Closet, S. or P. trap, in quantities	11/4 ..
Seat lugs extra	1/4 ..



## "Densitas" and "Spedan" Closet Suites

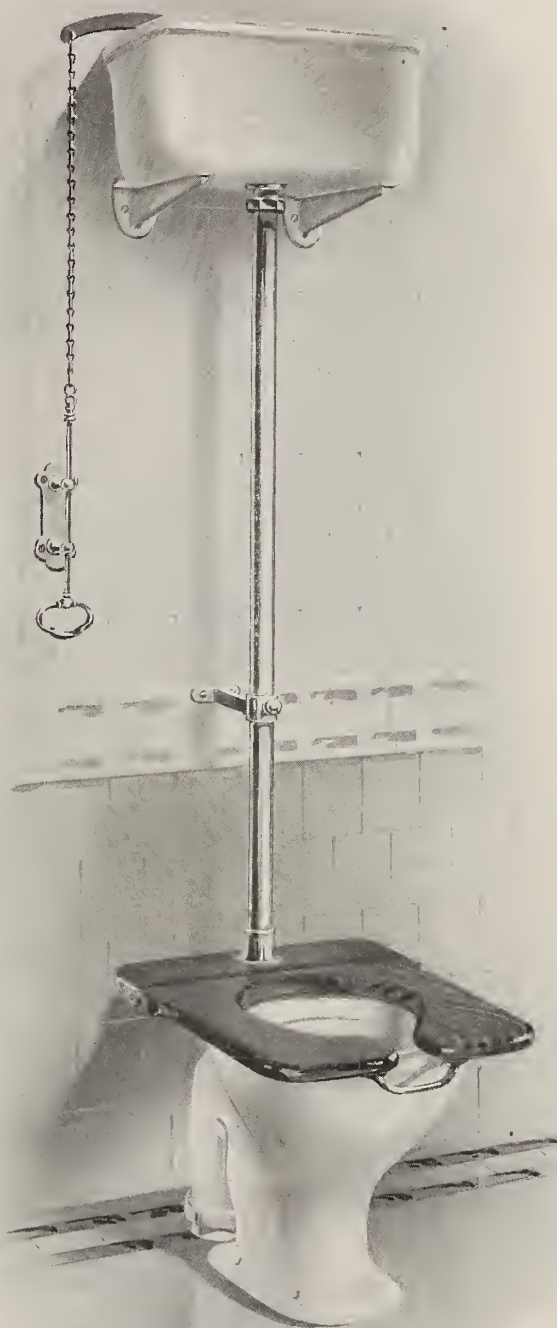
No. 446—"Densitas" Suite comprises double thickness whiteware wash-down closet, S. or P. trap, with upright inlet and seat lugs, mahogany or walnut, double thickness (crossways), seat with gap front and brass handle. "Oceanic" 2½ gallons whiteware valveless syphon cistern, brass bracket, pull and copper chain, supporting brackets, copper flush pipe and clip.

Price £5 1 0 per set

No. 447—"Spedan" Closet Suite includes whiteware closet, S. or P. trap, with lugs, walnut or mahogany hinged seat, 3 gallons caneware valve syphon cistern and cast-iron cover, supporting brackets, and short length of wrought-iron flush pipe ... Price £3 8 9 per set

If made with high cistern ... add 2/-

If cistern supplied white outside .. 1 4



No. 446—"DENSITAS" CLOSET SUITE.



No. 447—"SPEDAN" CLOSET SUITE.

# “Woodbrook” Syphonic and “Saxonia” Closets



No. 619—“WOODBROOK” SYPHONIC CLOSET SUITE.  
Made S. or P. trap.



No. 620—“SAXONIA” CLOSET SUITE.  
Made S. or P. trap.

The “Woodbrook” Closet affords a large area of water 6” deep. It does not require any puff pipes or additional plumbing; it merely needs to be fixed in the usual way.

The suite comprises whiteware closet with lugs, best mahogany or walnut seat, double thickness and lid, whiteware 2 gallons valveless syphon cistern, painted brackets, rod pull, and copper flush pipe ... .. £7 9 0

No. 438—Toilet reel, no paper, price 9/7 extra.

No. 620—“Saxonia” Closet Suite includes white earthenware washdown closet with seat extension, best walnut or mahogany seat made in two thicknesses, with shaped plinth, 2 gallons whiteware valve syphon cistern, painted cast-iron cistern brackets, and strong copper chain, pull and handle, complete with 1½” polished copper flush pipe and buffer clip ... .. £5 3 0

If with valveless syphon cistern 5/4 extra.

If flush pipe nickel-plated ... 5/- ..



# "RIVONA" "Ozona" Closet Suite

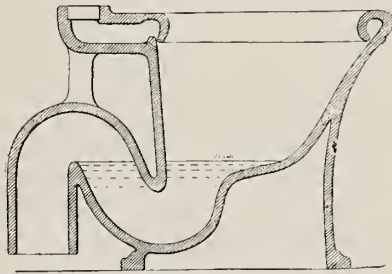
This closet affords a large water area with deep seal.

It is of bold and fine appearance.

The flushing of the pan owing to special construction is singularly quiet and effective.

It is highly recommended, especially for Hotels, Clubs, &c., where frequent use is required, and where one flush will suffice.

The cistern is of superior construction, and is equipped with incorrodible valveless syphon, and our patent regulating and noiseless ball valve.



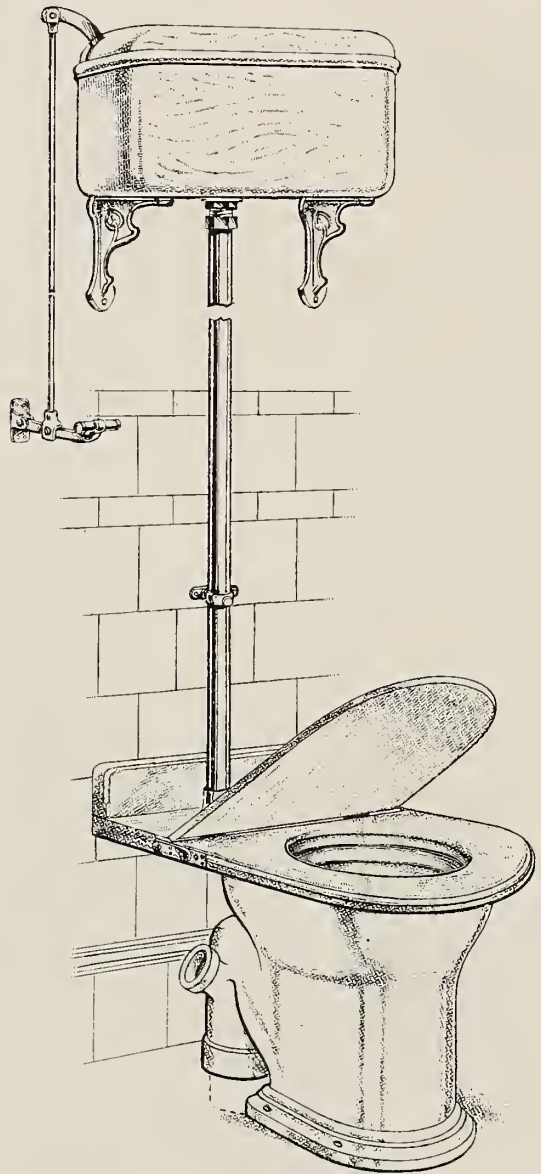
Section of "RIVONA" "Ozona" Closet  
double thickness whiteware.

Water area 47 square inches.

Water seal 2" deep.

Outgo 3 1/4" dia. inside.

This closet is also made with P trap.



No. 569—"RIVONA" "Ozona" CLOSET SUITE.

No. 569 "RIVONA" "Ozona" Closet Suite includes whiteware closet, S or P outgo, double thickness walnut or mahogany seat and lid, brass flush-pipe, three gallons polished mahogany cistern copper lined, valveless syphon, Japan enamelled iron brackets, and brass rod sanitary pull bracket.

Price complete ... .. £6 10 0

Nickel-plating flush-pipe and bracket pull 6/6 extra.

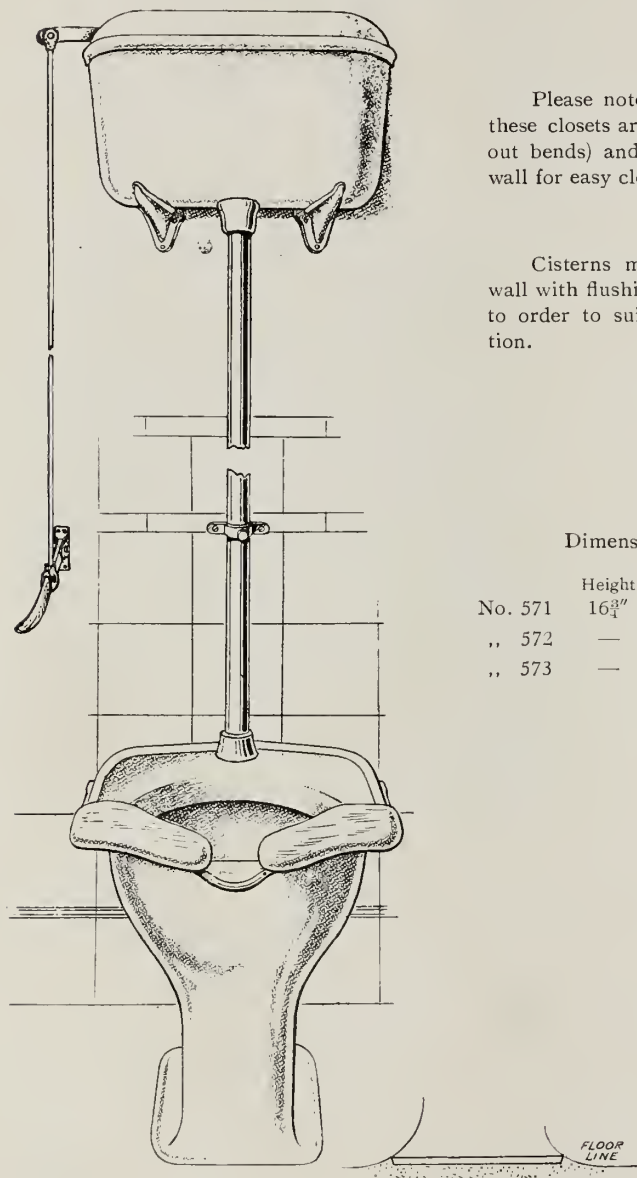
No. 570—If with three gallons No. 538 cistern, white outside, no cover ... .. deduct 19/4

Brass socket outgo  
3/8 extra.

# Improved Closets for Hospitals

Double thickness whiteware wash-down closet with dished top, C.C. trap, hinged "pad" seat with strong brass mountings.

Bracket closet (to build into wall) made in best fireclay, superior white leadless glaze. Special seat for infirm persons. Cistern is made with flat back and may be built into wall.



No. 571—HOSPITAL CLOSET SUITE.

No. 571 "Limpidus" Hospital closet suite comprises whiteware closet, S or P outgo,  $3\frac{1}{2}$ " dia. inside, teak seat, three gallons white glazed valveless syphon cistern, Japan enamelled iron cover and brackets,  $1\frac{1}{2}$ " polished brass flush-pipe and buffer clip, sanitary rod pull in polished brass.

Price complete ... £5 15 6

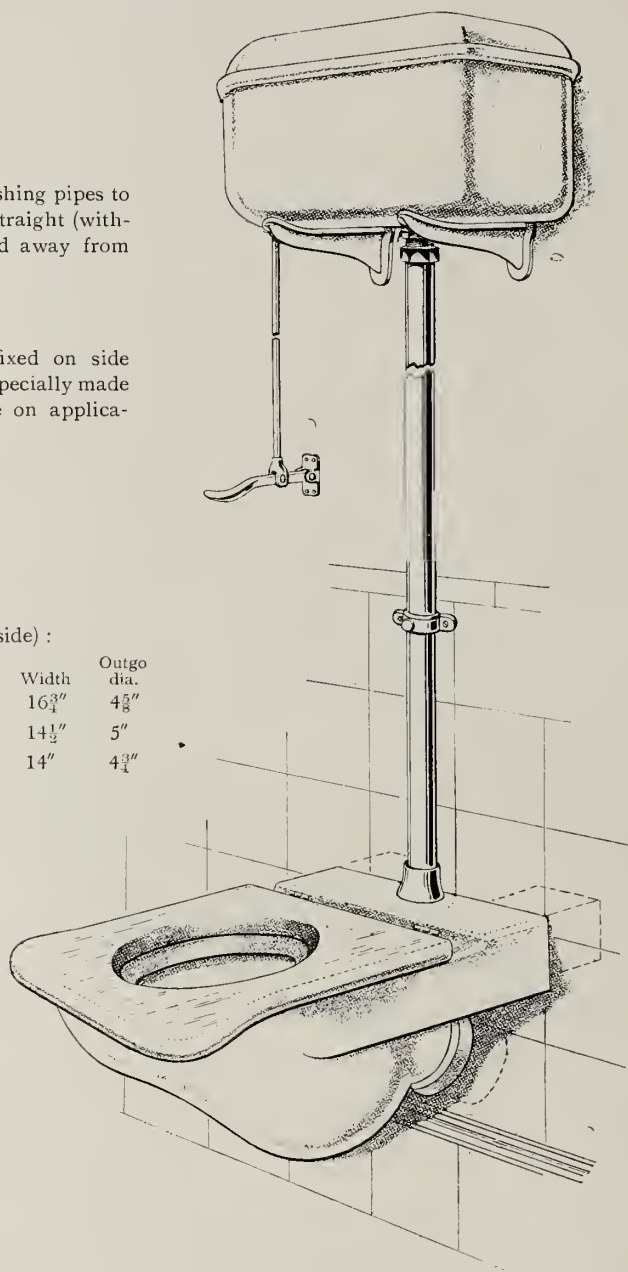
Nickel-plating flush-pipe and pull 6/6 extra.

Please note the flushing pipes to these closets are made straight (without bends) and are fixed away from wall for easy cleansing.

Cisterns may be fixed on side wall with flushing pipe specially made to order to suit. Price on application.

## Dimensions (outside) :

	Height	Length	Width	Outgo dia.
No. 571	$16\frac{3}{4}$ "	$21\frac{1}{2}$ "	$16\frac{3}{4}$ "	$4\frac{3}{8}$ "
„ 572	—	$26\frac{1}{2}$ "	$14\frac{1}{2}$ "	5"
„ 573	—	$22\frac{3}{4}$ "	14"	$4\frac{3}{4}$ "



No. 572—HOSPITAL CLOSET SUITE.

No. 572 Hospital closet suite includes closet, mahogany seat,  $1\frac{1}{2}$ " polished brass flush-pipe, buffer clip, three gallons white glazed valveless syphon cistern, Japan enamelled cover and brackets, and polished brass sanitary rod pull.

Price complete ... £5 15 6

No. 573—Suite as above, but smaller size for children.

Price complete ... £5 9 0



## Improved Cell, Asylum, and Hospital Closets



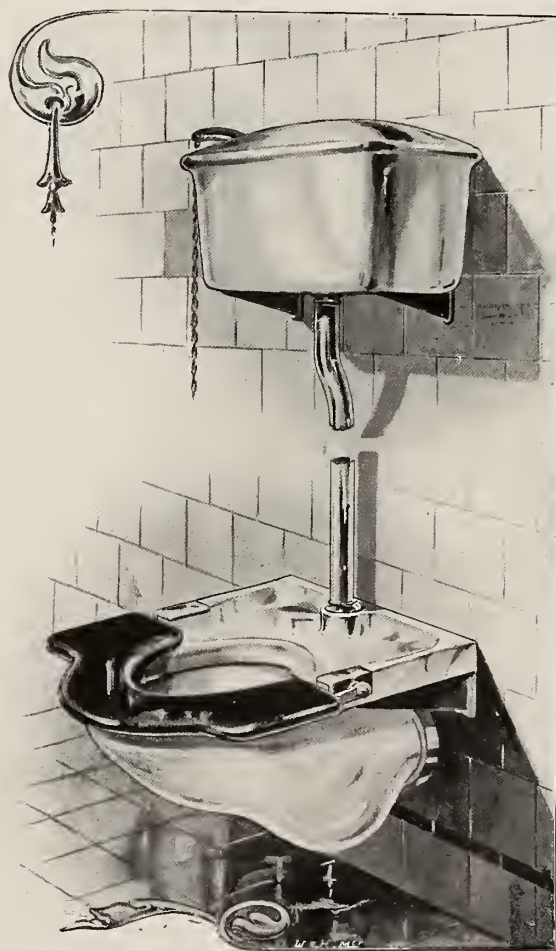
No. 435—"DRACONIC" CELL OR ASYLUM CLOSET SUITE.

No. 435—"Draconic" Closet Suite comprises buff-glazed closet, white inside, with S. or P. trap. Fast hardwood seat. 3 gallons valve syphon buff-glazed cistern, cast-iron cover, flush pull, cast-iron supporting brackets, and galvanized flush pipe.

The "Draconic" Closet and Cistern are made of very strong fireclay, highly glazed. The cistern is made with sloped cover, so that a cord or the like must slip off. The pull is fixed flush with the wall, and the action of the cistern is light and easy, whilst the flush pipe is sunk half way into the wall and cannot be gripped. A considerable number are now in use in various institutions, giving every satisfaction ... .. £5 1 0

No. 436—Bracket Closet Suite comprises closet with slop top, buff outside, white inside. Hardwood hinged half seat, strong brass mountings, 3 gallons buff-glazed valve syphon cistern, iron cover and brackets, strong pull and copper chain, also galvanized flush pipe and buffer clip ... .. £5 4 0

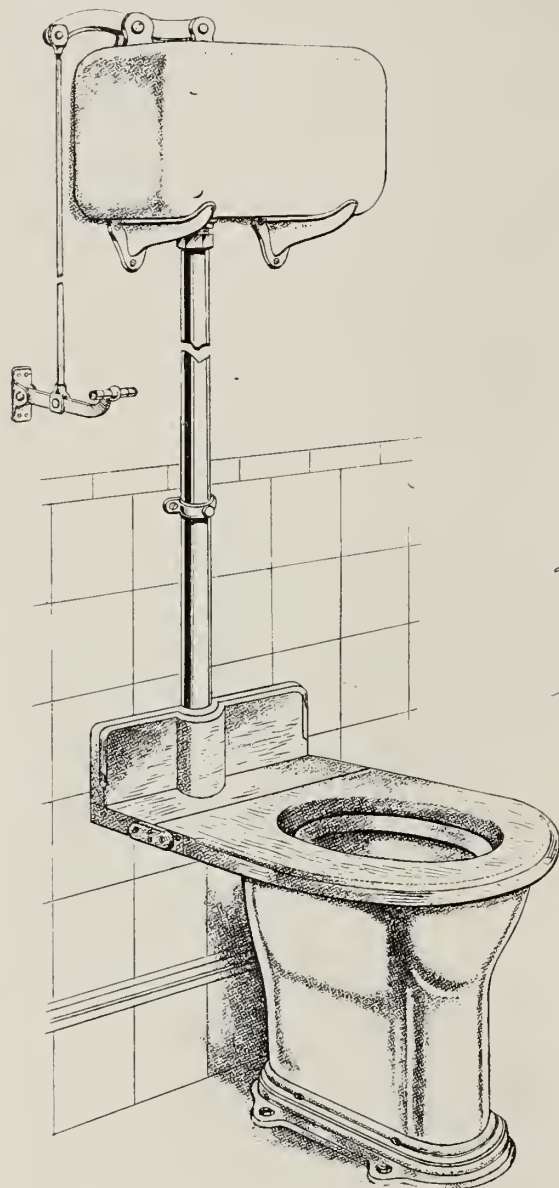
If these closets were white in and out add 3/6.



No. 436—BRACKET CLOSET SUITE.

# Improved Ships Closets

This closet suite is suitable for ships, and other positions where its special advantages are desirable.

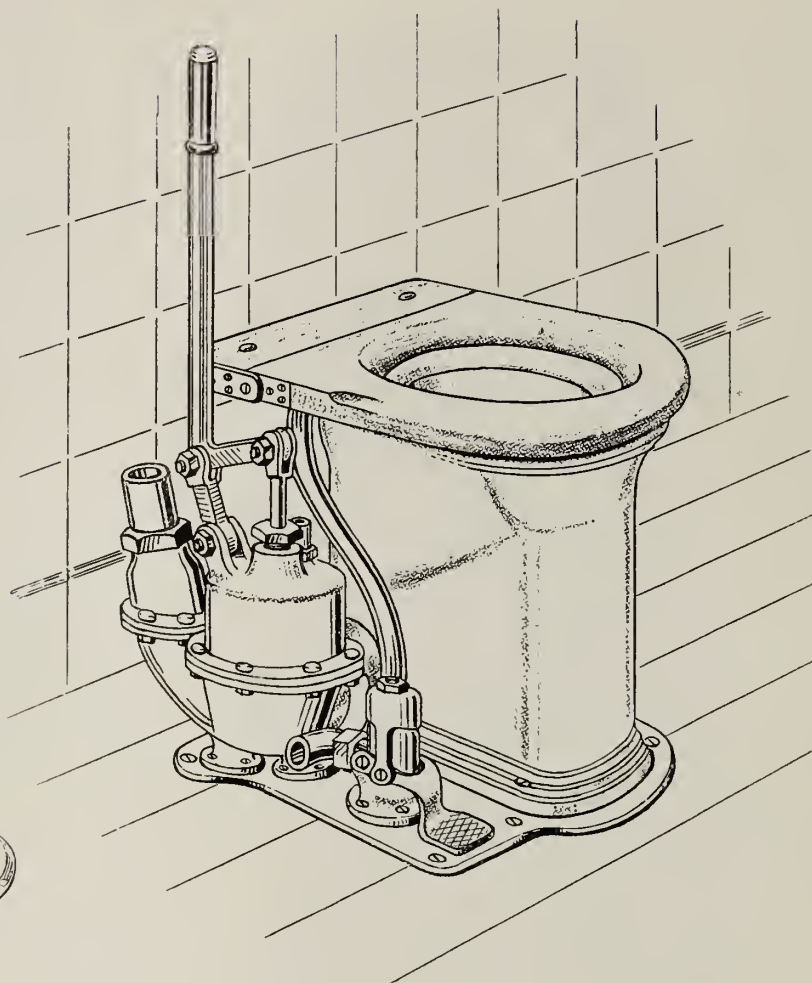


No. 568—CLOSET SUITE.

No. 568 Closet Suite comprises strong whiteware wash-down centre-outgo basin, mounted on galvanized iron plate to bolt to deck, hinged mahogany seat, brass flush-pipe, cast-iron galvanized watertight three-gallons valveless syphon cistern and brackets, brass pull rod with elbow handle.

Price complete ... .. £4 14 6

If with galvanized iron storm valve 17/- extra.



No. 618—"ALBIONA" UNDER WATER LINE  
SHIP'S CLOSET.

This Closet is strong, reliable, and compact, features which are indispensable on board a ship.

It comprises white glazed Densitas ware closet basin, with seat lugs and strong mahogany seat. Brass discharge pump, casing, and lever with ebony handle, galvanized cast-iron receiver, and gun-metal clack valve with mountings. Brass outgo valve box and union (2½ in. diam.) and 1 in. treadle self-closing supply valve, with copper supply pipe to closet pan.

The whole mounted on galvanized cast-iron bedplate to bolt to deck.

Price ... .. £8 7 6



## Combination Closets, Cabinet Enclosure



No. 407—COMBINATION.

No. 407—Is made in best walnut or mahogany enclosure with seat and cover, and includes three gallons copper cistern with valveless syphon and regulating stop tap. "Saxonia" whiteware wash-down closet, S or P trap ... .. Price £7 16 0



No. 448—COMBINATION.

No. 448—Comprises walnut or mahogany enclosure and seat with three gallons cast-iron vitreous enamelled cistern with valveless syphon and white glazed "Munio" closet, S or P trap.

Price £5 10 0



No. 449—COMBINATION.

No. 449—Enclosure and seat in walnut or mahogany, two gallons vitreous enamelled cast-iron cistern with valve syphon, and fireclay "Munio" closet, white glazed in and out, S or P trap.

Price £5 10 0

If with valveless syphon 4,6 extra.

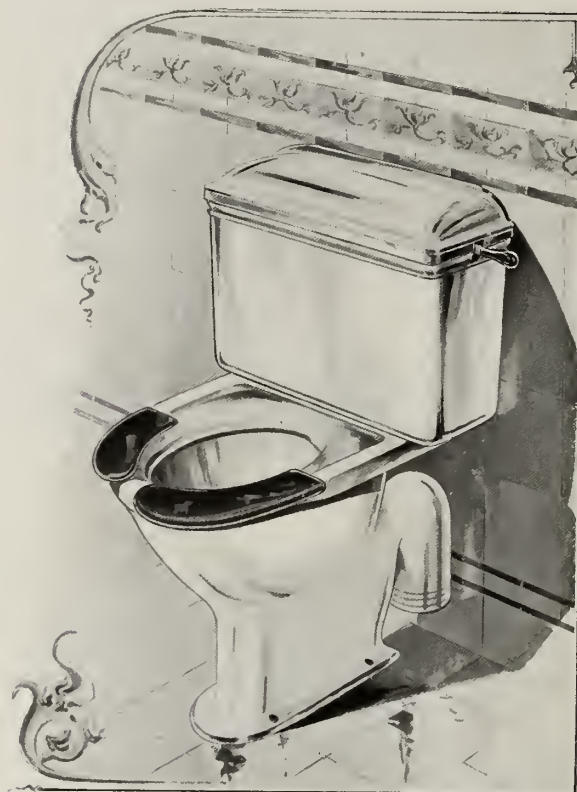
# Combination Closets for Public Institutions



No. 450—Closet enclosure and seat in stained hard wood, three gallons cast-iron single valve W.P. cistern, and "Munio" wash-down closet, S or P trap, in fireclay, buff glazed outside and white inside ... .. Price £4 18 0

If with valveless syphon 10/- extra.

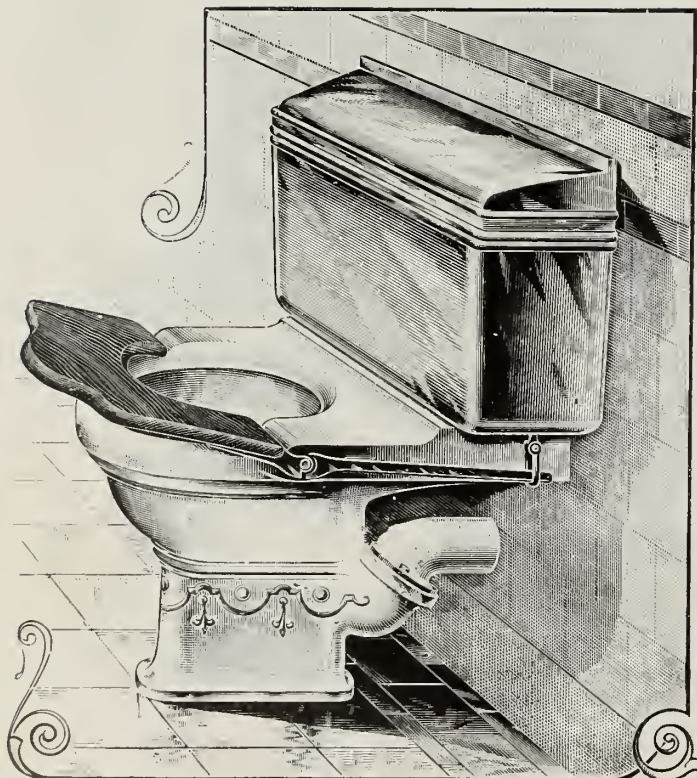
No. 450—COMBINATION.



No. 519—COMBINATION.

No. 519—Combination Closet and cistern and cover in strong fireclay, buff and white dished top, inserted rims, large valve in cistern, and lever handle ... .. Price £4 7 0

If white outside 3/6 extra.



No. 520—COMBINATION CLOSET AND CISTERN.

Self-acting.

No. 520—Closet Combination with cistern and cover are in white glazed fireclay. The seat is made self-acting, and can be folded back for use as urinal or emptying slops, with strong jointed brass lever. The fittings in valve cistern are strongly made in brass, and the supply valve is made for quick filling. Outgo of closet is made in brass, and is for S or P as required.

Price £7 0 0



# New "Densitas" Ware

$3\frac{1}{2}$  times the strength of Fireclay

---



IN these days the advancement of sanitary science and the improvement in sanitary appliances occupy increasing attention. This is only what may be expected having in view the manifold recognised advantages arising therefrom. Therefore any improvement receives a welcome and deserves careful consideration.

This time it is the character of the ware suitable for sanitary vessels and the like which claims attention. A ware which is dense and hard and non-porous, even if unglazed, has claims in excess of anything on the market.

Our Densitas Ware amply fills these conditions. Besides, its extraordinary strength, proved by Laboratory Test made Sept. 7th, 1905, at the Whitworth Engineering Laboratory, Owens College, Manchester, shows as follows:

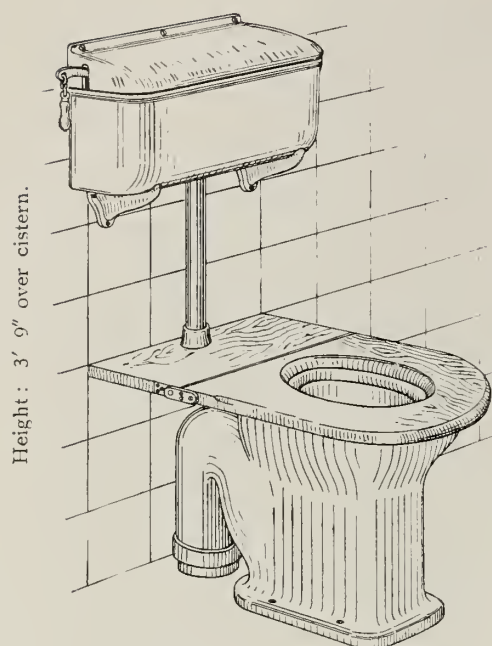
	DENSITAS WARE	FIRECLAY
Breaking strain per sq. inch	<b>1,184</b> lbs.	<b>330</b> lbs.

It will thus be seen that this remarkable body possesses great possibilities. It is being made into Water Closets, Lavatories, Cisterns, Sinks, &c., and finished in pale buff glaze and white glaze.

These articles are made in two thicknesses—the ordinary thickness of such goods, and double thickness representing thickness of fireclay. It will thus be recognised that considerable saving in carriage, and customs duties in countries where such are levied upon weight, will be effected. It is further notable, notwithstanding the enormous strength of the Densitas Ware, that it can be placed upon the market at no extra cost over best Fireclay.

Densitas Ware may be sent loose, straw banded, for shipment, and thus avoid costs of further packing.

# Closet Ranges for Schools, Workshops, &c.



Height : 3' 9" over cistern.

No. 547—Combination Closet Suite, comprises buff and white "Densitas" ware closet, mahogany hinged seat, 3 gallons buff-glazed valveless syphon cistern, painted iron cover and brackets, with polished brass flush pipe.

Price ... .. £3 14 0

If closet and cistern white outside, 5/4 extra.

No. 548—Pedestal Closet Ranges, consist of buff and white "Densitas" ware closet, with trap in one piece, hardwood inserted rims, galvanized wrought-iron automatic cistern, painted cast-iron brackets, down pipe, horizontal pipes, connections and clips.

No. 549—Range is the same as No. 548, save that the closets have side outgo and full-size inspection brass cap.

## Prices :

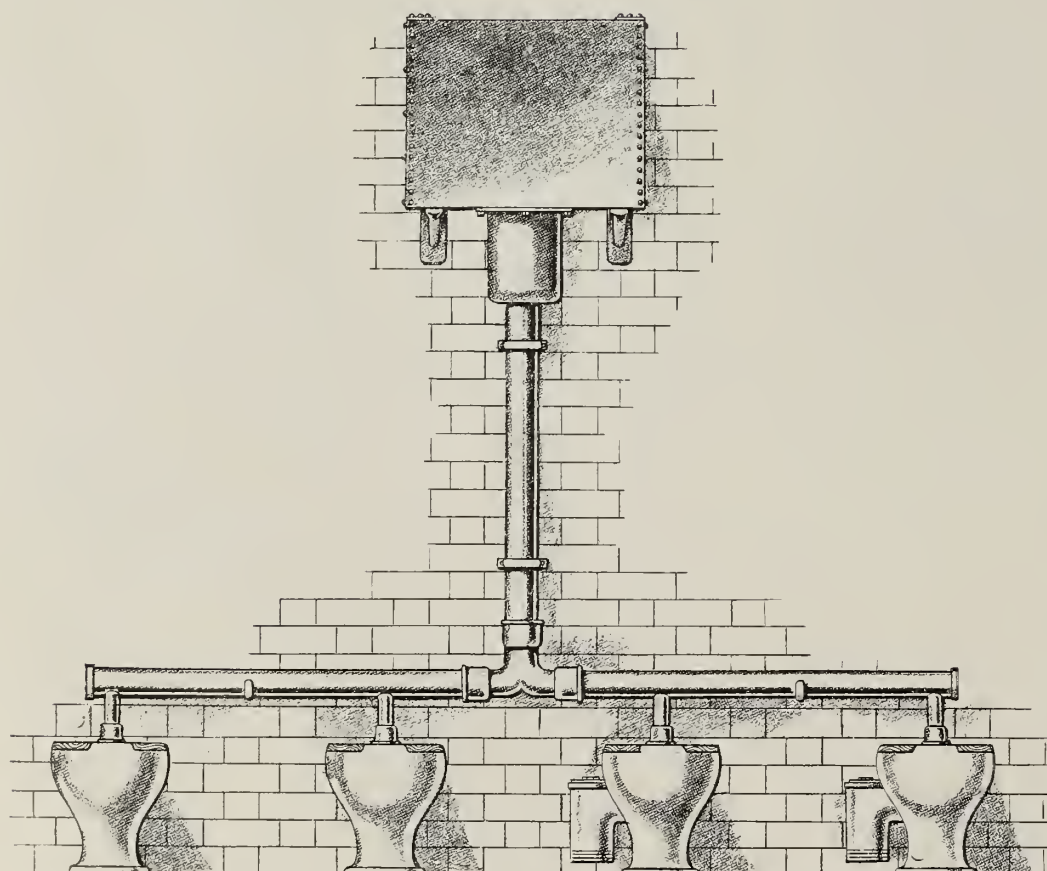
		2' 6" centres.		3' centres.
No. 548—for 4 persons	...	£9 10 0	...	£9 14 0
" " 6 "	...	12 13 0	...	12 19 0
" " 8 "	...	16 17 0	...	17 5 0
No. 549—" 4 "	...	11 0 0	...	11 4 6
" " 6 "	...	14 19 0	...	15 5 0
" " 8 "	...	19 18 0	...	20 6 0

No 547—COMBINATION CLOSET.

Price complete £3 14 0

These closet basins are made 12" and 16" high at same prices.

Galvanizing flushing pipes extra.

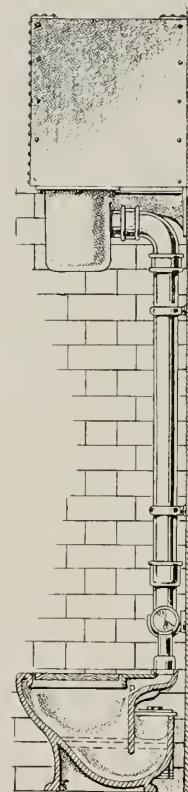


No. 548—CLOSETS, back outgo.

No. 549—CLOSETS, side outgo.

Pedestal closet ranges with automatic cistern and flushing pipes.

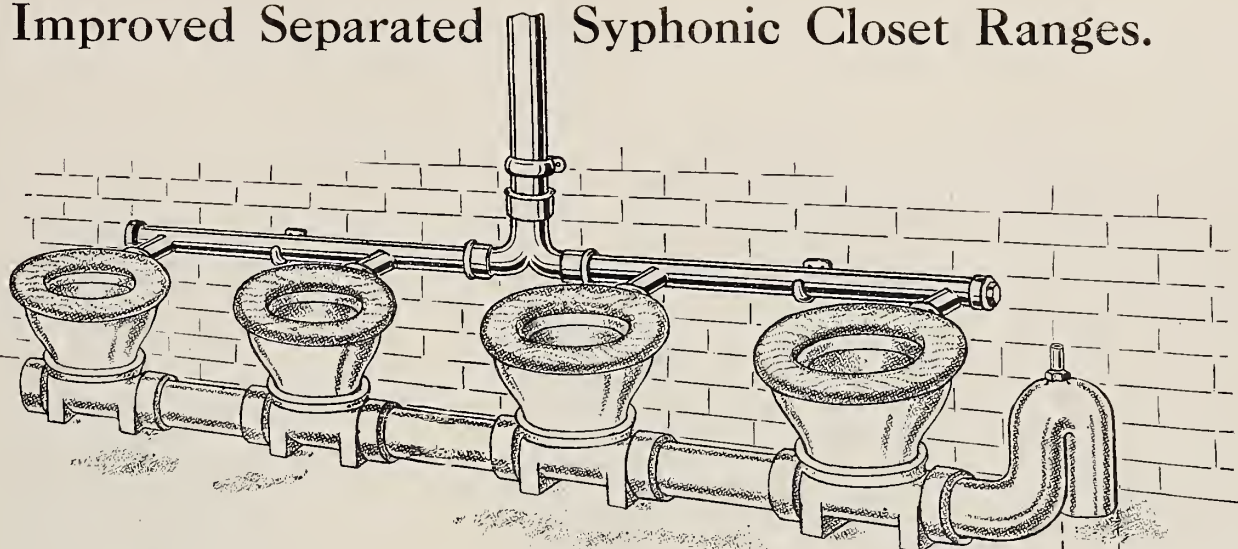
These closets are made 12" and 16" in height



Section of No. 549 closets with inspection caps.

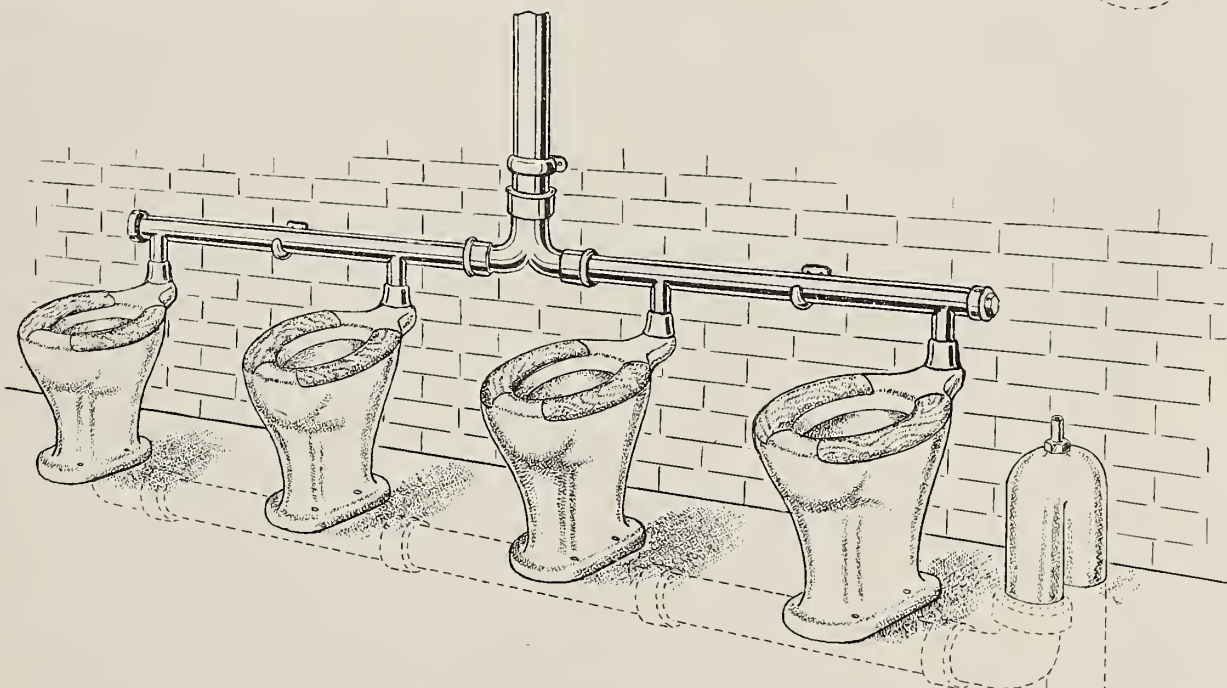


# Improved Separated Syphonic Closet Ranges.



No. 615—CLOSET RANGE—Comprises pans with bottom pieces, connecting pipes, syphon leg and outgo trap made in fireclay, galvanized wrought-iron automatic cistern (not shown, see page 100), painted cast-iron down and horizontal pipes, with bends, tees, and clips.

These closets are made 15" and 18" high from floor over seat.



No. 616—These pedestal closets are made in strong Densitas ware, with hard wood inserted rims, salt-glazed drain pipes, junctions, bends, syphon outgo and trap, also wrought-iron galvanized automatic cistern (not shown, see page 100), cast-iron painted down and horizontal pipes, bends, tees, and clips.

These closets are made 12" and 16" high.

No. 615—Closet Ranges, including automatic cistern.

Closets 15" high for ...	...	...	3	4	5	6	persons.
Buff in and out ...	...	...	£8 1 6	£9 18 6	£11 5 0	£12 18 0	2' 6" centres.
White in, buff out ...	...	...	8 14 6	10 15 6	12 6 0	14 3 6	..
Closets 18" high.							
Buff in and out ...	...	...	£8 6 6	£10 5 0	£11 13 6	£13 8 0	
White in, buff out ...	...	...	8 19 0	11 2 0	12 14 6	14 13 6	

If supplied with ring deal seats, 3/- each extra.

No. 616—Closet Ranges, including automatic cistern.

Closets 12" or 16" high for...	...	3	4	5	6	persons.
White in, buff out	...	£8 0 6	£9 15 6	£11 8 0	£13 13 0	2' 6" centres.

These closets can be placed closer or wider apart at a slight reduction or increase in price.

For particulars and prices of closet divisions and doors, see pages 102 and 103.

Ranges of six closets and upwards are sent with outgo syphon in centre of range.

# New Pattern Workmen's Closets



SIDE ELEVATION

Indicating division built  
into wall.

No. 432—CLOSET SUITE.

„ 433—BUFF GLAZED DIVISION.

„ 434—CAST-IRON DIVISION.

No. 432—The Closet Suite comprises strong fireclay closet, buff out, white inside, with hard wood inserted rim. Three gallons buff glazed fireclay valve syphon cistern, iron cover and brackets,  $1\frac{1}{4}$ " galvanized iron rod pull and clips, also  $1\frac{1}{4}$ " galvanized iron flush-pipe with clip Price £2 18 6 per set.

No. 433—Buff glazed fireclay division, 4' 6" x 2' 6" in the clear,  $2\frac{1}{2}$ " thick, with cast-iron leg ... .. Price £3 5 0 each.

No. 434—Painted cast-iron division, 4' 6" x 2' 6",  $\frac{3}{8}$ " thick, and cast-iron leg ... .. Price £1 16 0 each.



PLAN.

This form of closet is now coming into general use in place of trough closets and separated latrines. They are more sanitary, effect saving of water, and the cost is very little additional.

These closets are also made with low down cistern, see page 100.



## “Mancunium” Densitas Ware School Closets

**A** REFORM IN SCHOOL CLOSETS. “The child is taught to pull the handle.” No more trough closets and separated latrines with festering contents, offensive to decency and sanitation, and prolonged periodic discharge.

With the “Mancunium” system, each time the Closet is used the child is educated to pull the handle, and the Closet is left sweet and clean.

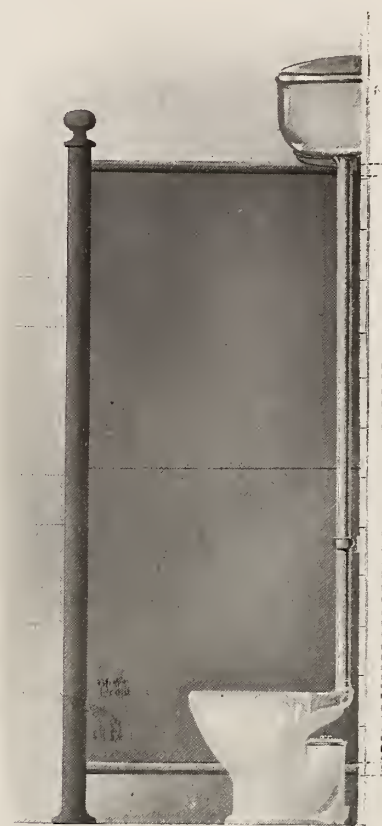
Note the cistern is made with sloping cover and the brackets are solid, so that a cord or the like cannot be secured for swinging, &c.

These Closets have been adopted by the City of Manchester Education Committee for all the schools under their authority.

The glazed fireclay closet divisions claim attention inasmuch as they are most sanitary, cannot be written upon or scratched, are only 2" thick, and may be cleansed with a hose pipe.



No. 521—“MANCUNIUM” CLOSET SUITE.  
No. 522—BUFF GLAZED DIVISION AND PINE DOOR.



Side Elevation.

Height of division, 5' 7" with 6" opening.  
Depth, back to front, inside, 3' 3"

### No. 521—SCHOOL CLOSETS

Height, 12" for infants.  
Height, 16" for older scholars.

The Suite comprises closet with side outgo, white in, buff out, hardwood inserted rim, fullway inspection, brass cap, 2½ gallons buff glazed valveless syphon cistern, cast-iron painted cover and brackets, galvanized wrought-iron pull handle, guide, and swivel, 1½" galvanized iron straight flush pipe, with clip and connections.

Price = £3 4 6

If with valve syphon cistern 5/4 less.  
If closet with back outgo, and no inspection cap ... 6/- less.

No. 522—Closet division, in two buff glazed fireclay slabs, painted cast-iron post, ramp and sill, pitch-pine door (2' 4"), handle and bolt.

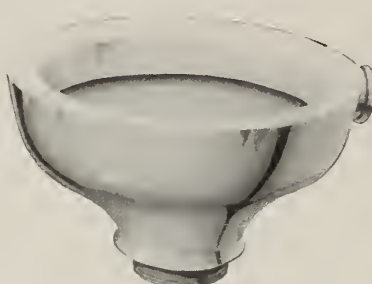
Price = £6 4 0

Half post to go against wall, 16/4.  
Opening under division may be made 9" or 12", thus increasing height, at same price.

# Closet Pans, various



No. 497—EARTH CLOSET PAN.  
Size  $14\frac{1}{2}$ "  $\times$  12", 5" deep.



No. 501—ROUND FRENCH PAN.  
Size  $14\frac{1}{2}$ " dia.,  $8\frac{1}{2}$ " deep.



No. 498—DUTCH PAN.  
Size  $14\frac{1}{2}$ " dia.  $\times$  7" deep.



No. 499—SWISS PAN.  
Size 13" dia. 7" deep, outgo 5",  
6" and 7" dia.



No. 502—OVAL FRENCH PAN.  
Size 16"  $\times$   $14\frac{1}{2}$ "  $\times$  9" deep.



No. 500—FRENCH PAN, straight back.  
Size  $14\frac{1}{2}$ "  $\times$  13"  $\times$  7" deep.



No. 503—MONKEY PAN.  
Size  $14\frac{3}{4}$ "  $\times$  14"  $\times$  10" deep.

## PRICES.

		Cane and White		Whiteware
No. 497	...	—	...	2/8 each.
„ 501	...	1/11	...	2/4 „

		Cane and White		Whiteware
No. 498	...	2/-	...	— each.
„ 499	...	1/11	...	— „
„ 502	...	2/7	...	3/3 „

		Cane and White		Whiteware
No. 500	...	2/3	...	— each.
„ 503	...	3/4	...	4/- „

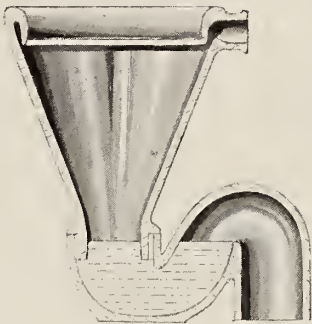


# Hopper Pans and Traps



TALL HOPPER AND TRAP.

- No. 82 —Tall Hopper and Trap.
- „ 82A—Low Hopper and Trap.
- „ 82B—Low Liverpool Hopper and Trap.



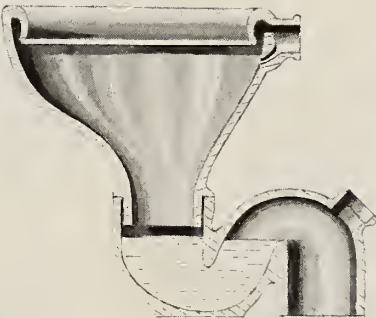
Section of No. 82 and No. 82A  
Pan and Trap.

PRICES.

		Cane and White in Crates		<sup>200</sup> Pans and Traps in Trucks
No. 82	...	3/1	...	2/8
„ 82A	...	3/1	...	2/8
„ 82B	...	3/1	...	2/8

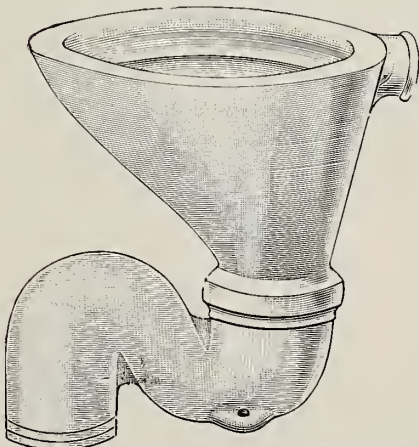


- No. 83 —Oval Cottage Pan and Trap
- „ 83A—Low Oval Cottage Pan and Trap.

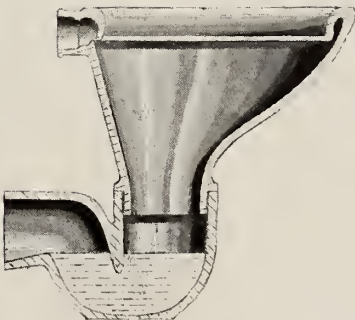


Section of No. 83 and No. 83A  
Pan and Trap.

		Cane and White in Crates		<sup>200</sup> Pans and Traps in Trucks
No. 83	...	3/10	...	3/4
„ 83A	...	3/10	...	3/4



- No. 158 —Oval Straight Back Pan and Trap.
- „ 158A—Oval Straight Back Pan and Trap,  
4" outgo.



Section of No. 158 Pan and Trap.

		Cane and White in Crates		<sup>200</sup> Pans and Traps in Trucks
No. 158	...	3/10	...	3/4
„ 158A	...	3/10	...	3/4

EXTRAS.

- Ventilator to trap 4d. each.
- Traps white inside 3d. each.
- Common trap with inside verge, 1½d. extra.
- Printing inside pans 8d.

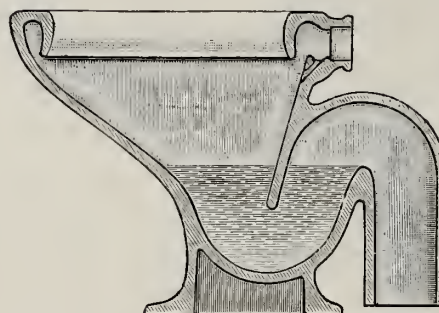
# “Densitas” Ware Closets



Elevation of “Spedan” and “Densitas” Closets with seat lugs.

- No. 472—“SPEDAN” CLOSET.  
 „ 473—“DENSITAS” CLOSET, 40 lbs.  
 „ 512—RING SEAT, with hinges.  
 „ 576—“BRITANO” CLOSET, 50 lbs.

ENORMOUSLY STRONG  
AND NON-ABSORBENT.



Section of “Spedan” and “Densitas” Closets.

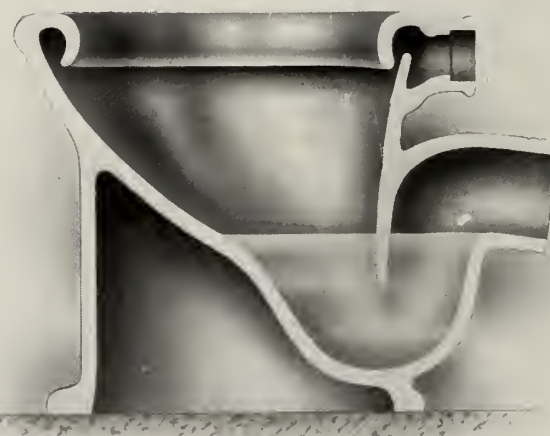
- No. 512—Ring deal seat, galvanized hinges... 2/3 each.  
 „ —Ring deal seat, stained and varnished ... 3/9 „  
 „ —Polished mahogany or walnut, brass hinges 6/9 „

## APPROXIMATE WEIGHT OF CLOSETS: “Spedan” “Densitas” “Britano” “Munio”

	26 lbs.	40 lbs.	50 lbs.	48 lbs.
Height ...	16½"	16½"	16½"	16"
Outgo ...	3¼"	3¼"	3¼"	3¼" dia. inside.



No. 552—“MUNIO” CLOSET, with seat extension, upright inlet and S trap.



Section of “Munio” Closet, with ordinary inlet and P trap.

- No. 472—Closet, S or P trap \* ...  
 „ 473—Closet, S or P trap \* ...  
 „ 552—Closet, S or P trap \* ...  
 „ 576—Closet, S or P trap \* ...

White in. Buff out.
10/7
12/3
15/3
13/-

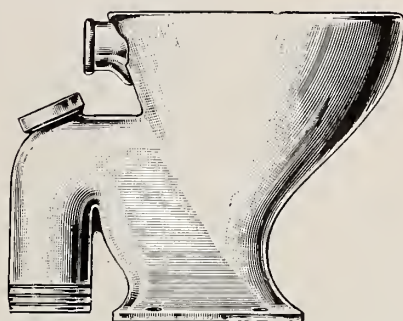
White in and out.
13/1 each.
14/9 „
18/6 „
15/6 „

\* If with seat lugs, 10d. extra; seat extension, 1/8 extra; upright inlet, 1/8 extra. Made with or without ventilating socket, right or left hand. The P. trap closet is also made with side outgo, right or left hand, no extra charge.

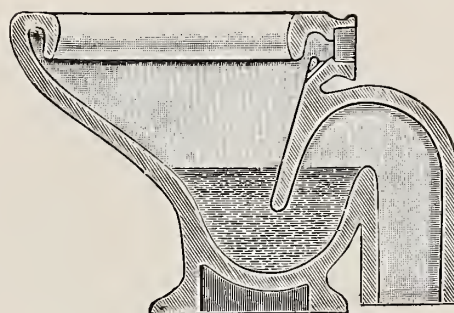
Any of these Closets can be made with inserted hardwood seats at ... 3/8 extra.



# Wash-down Water Closets



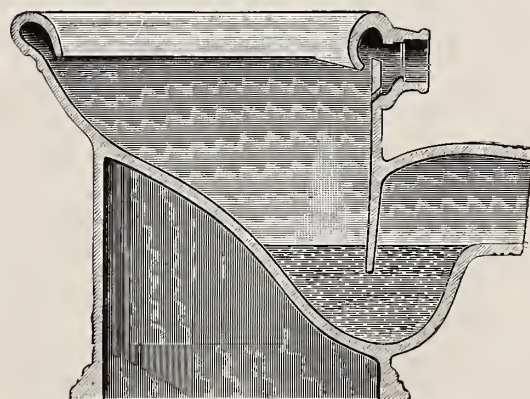
No. 472—"SPEDAN" CLOSET.  
" 473—"DENSITAS" CLOSET, double thickness.  
" 474—"SPEDAN" CLOSET, with slop top.



Section of "Spedan" and "Densitas" Closets.



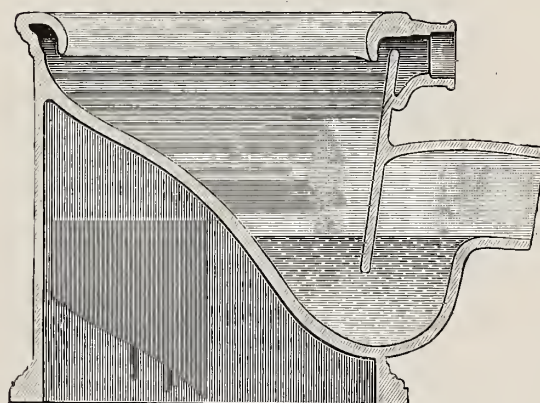
No. 475—"SAXONIA" CLOSET.  
" 476—"CITY" CLOSET.  
" 477—"CITY" CLOSET, with slop top.



Section of "Saxonia" and "City" Closets.



No. 478—"HASLEMERE" CLOSET.



Section of "Haslemere" Closet.

These closets are made S or P traps and with or without ventilating socket without extra charge.

	No. 472	No. 473	No. 474	No. 475	No. 476	No. 477	No. 478
Cane and White ...	10/7	12/3	18/4	18/-	13/8	23/4	14/-
Whiteware ...	13/1	14/9	22/8	23/4	18/-	26/8	16/-
Printing extra ...	4/-	4/-	4/-	4/-	4/-	4/-	4/-
Decorating extra ...	8/-	8/-	8/-	8/-	8/-	8/-	8/-

Seat lugs 1/4.

Seat extension 2/8.

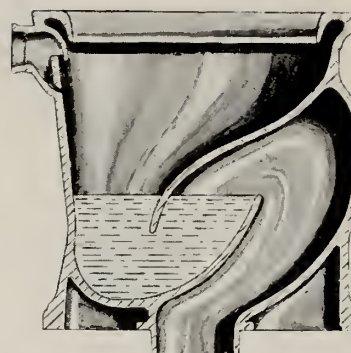
Upright inlet 1/4 extra.

For dimensions of closets see page 112.

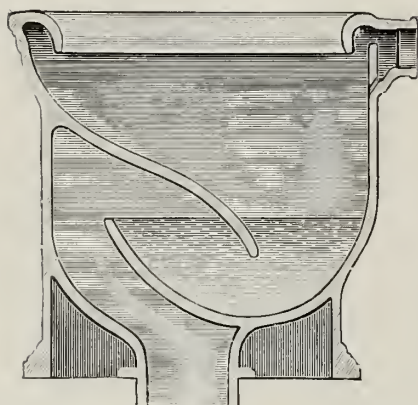
# Centre Outgo Water Closets



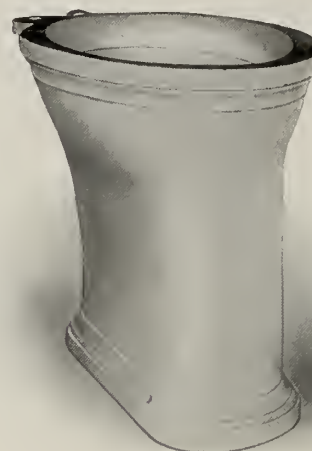
No. 479—"SEINE" CLOSET.



Section of "Seine" Closet, centre outgo.

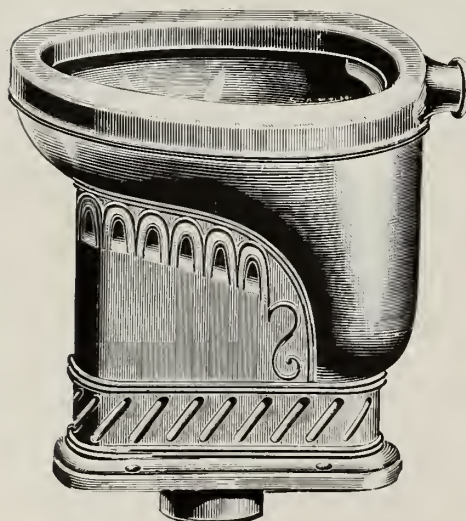


Section of "Oceanic" and "Trafford" Closets.

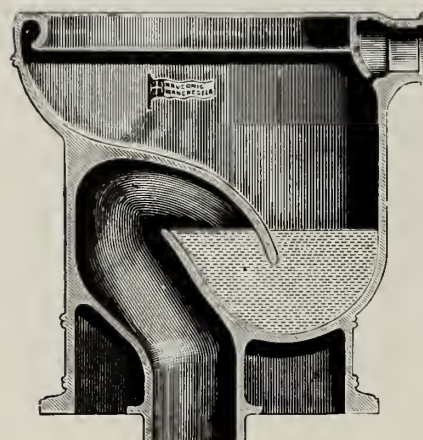


No. 480—"OCEANIC" CLOSET.

\*No. 481—"TRAFFORD" CLOSET.



No. 482—"WAVEONIC" CLOSET.



Section of "Waveonic" Closet.

These closets are also made with P traps at same prices.

	No. 479	No. 480	No. 481	No. 482
Caneware ...	12/8	12/8	12/-	12/8 each.
Whiteware ...	14/8	14/8	14/-	14/8 "
Printing ...	4/-	4/-	4/-	4/- "
Decorating ...	8/-	8/-	8/-	8/- "

Seat lugs 1/4.      Seat extension 2/8.      Upright inlet 1/4 extra.

\* "Trafford" Closet has narrower pedestal than No. 480.

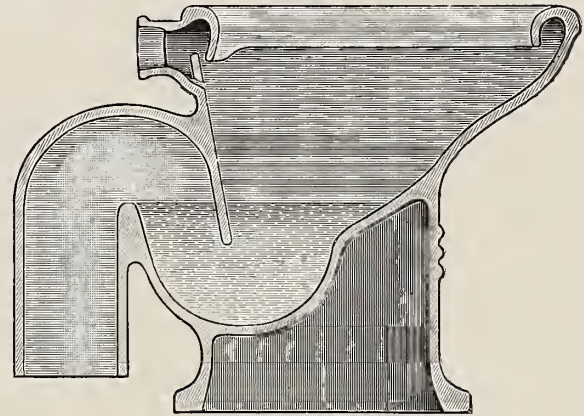
For dimensions of water closets see page 112.



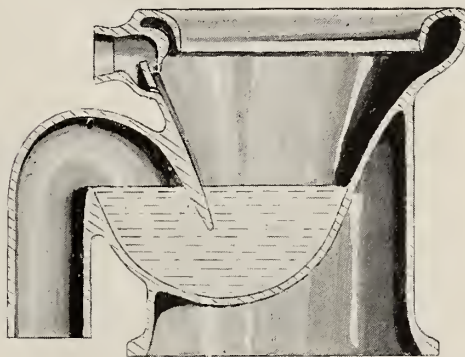
## Wash-down Water Closets



No. 487—"RIVERINA" CLOSET.



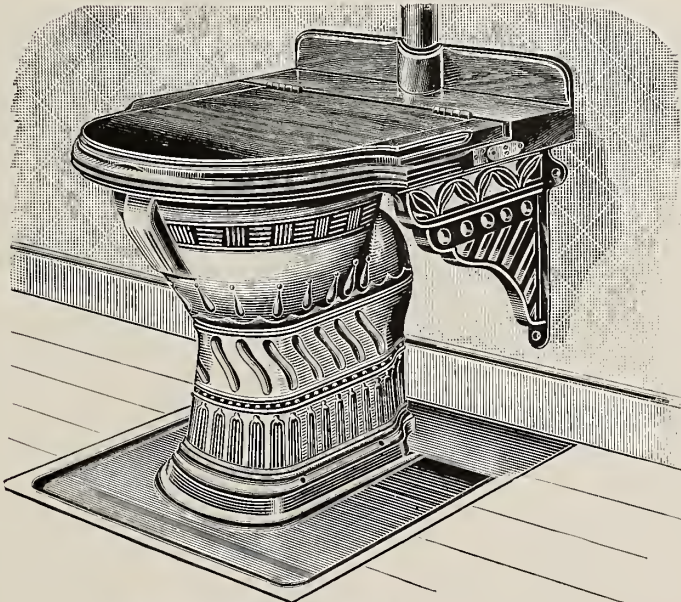
Section of "Riverina" Closet.



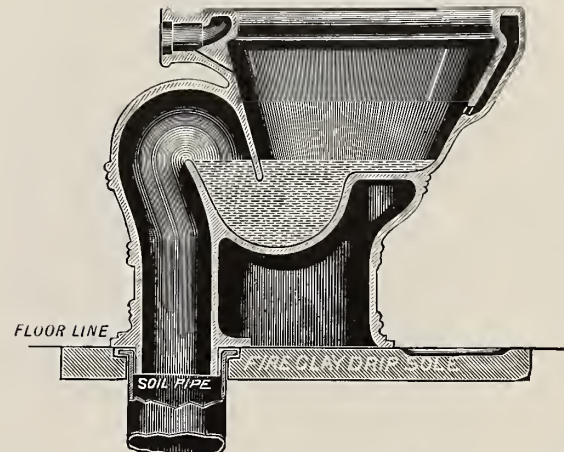
Section of "Era" Closet.



No. 488—"ERA" CLOSET.



\*No. 489—"TRITON" CLOSET.  
 ,, 490—"TRITON" CLOSET, with C.C. trap.



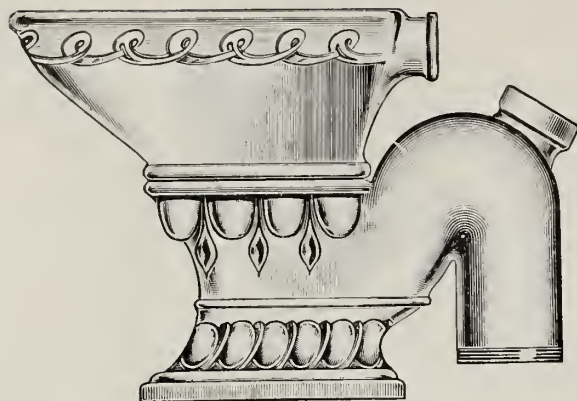
Section of "Triton" Closet.

	No. 487	No. 488	No. 489	No. 490
Caneware ...	15/4	14/-	33/4	33/4
Whiteware ...	17/4	16/-	4/-	4/-
Printing ...	4/-	4/-	8/-	8/-
Decorating ...	8/-	8/-		

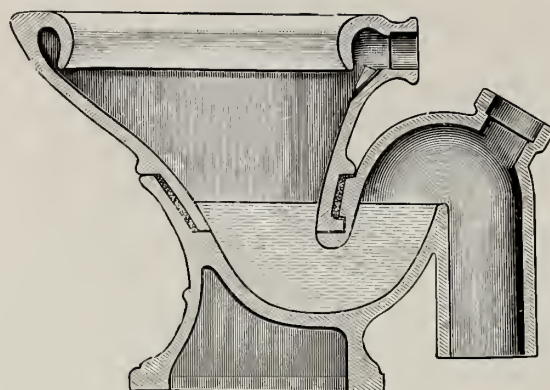
\*Sole plate, fitted, 17/6.    Seat and brackets 36/6 extra.    Seat lugs 1/4.    Seat extension 2/8.    Upright inlet 1/4 extra.  
 For dimensions of closets see page 112.



# Washdown Closets



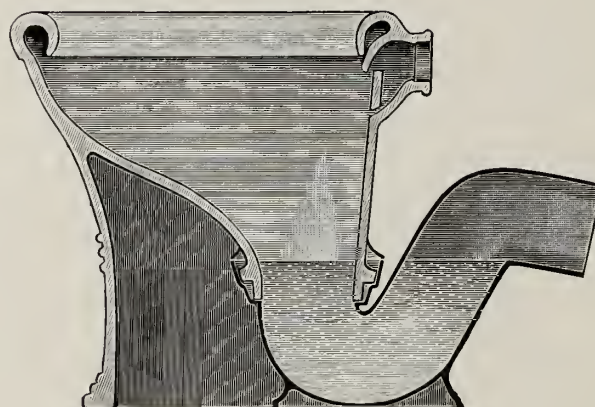
No. 483—"WATERLOO" CLOSET.



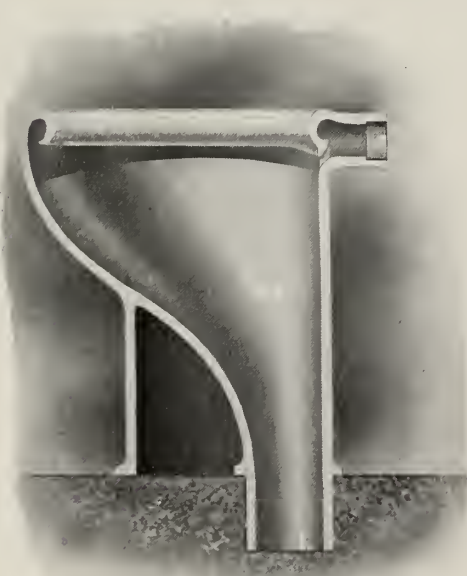
Section of "Waterloo" Closet.



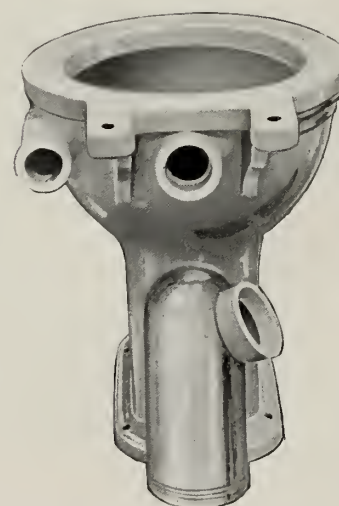
No. 484—"PELUCIDAS" CLOSET with lead Strap.



Section of "Pelucidas" Closet with lead P trap.



No. 485—CAR HOPPER.



No. 486—"CITY" CLOSET.  
showing side vent, bracket lugs, and side vent on trap.

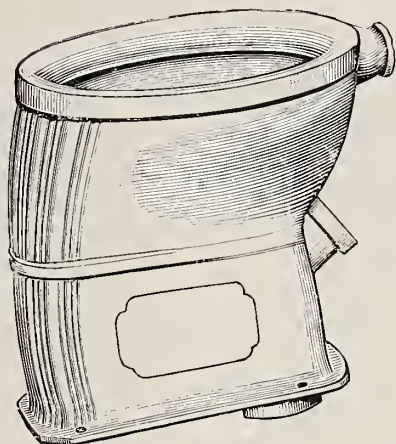
	No. 483	No. 484	No. 485	No. 486
Cane and White ...	8/8	27/-	12/-	Side vent
Whiteware ...	11/4	30/-	14/-	1/- extra on
Printing extra ...	—	4/-	4/-	any closet
Decorating extra ...	—	8/-	8/-	to order.

Seat lugs 1/4, seat extension 2/8, upright inlet 1/4, extra.

For dimensions of closets see page 112.



## Wash-out Water Closets



No. 491—"CORNBROOK" CLOSET, fluted front.  
 „ 492—"CORNBROOK" CLOSET, plain front.



No. 493—"ORINOCO" CLOSET.



Section of "Parana" Closet showing after flush chamber.  
 The section of "Cornbrook" and "Orinoco" Closets are similar to "Parana."



No. 494—"PARANA" CLOSET.

These closets are also made with P traps at same prices. No extra charge for vents.

				No. 491		No. 492		No. 493		No. 494
Cane and White	...	...	...	12/8	...	12/8	...	14/-	...	12/8
Whiteware	...	...	...	14/8	...	14/8	...	16/-	...	14/8
Printed extra	...	...	...	4/-	...	4/-	...	4/-	...	4/-
Decorated extra	...	...	...	8/-	...	8/-	...	8/-	...	8/-

Seat lugs 1/4.      Seat extension 2/8.      After flush chamber 8d. extra.

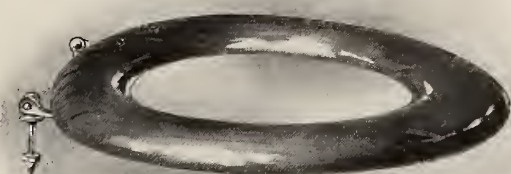
For dimensions of closets see page 112.

# Dimensions of Closets

Name of Closet	Number	Page	Trap	Height	Back to front over all	Outside size of rim
" Britano " ... ..	576	106	S	17"	24"	16" × 14"
" City," earthenware ... ..	476	107	S	16½"	22"	16" × 14½"
" City," earthenware ... ..	476	107	P	16½"	22"	16" × 14½"
" City," earthenware ... ..	477	107	S	17"	23"	18" × 16½"
" City," with slop top... ..	477	107	P	17"	23"	18" × 16½"
Car Hopper ... ..	485	110	—	18"	18"	16" × 14"
" Cornbrook " ... ..	491	111	S	16½"	18"	16" × 14½"
" Cornbrook " ... ..	491	111	P	16½"	18"	16" × 14½"
Corbel or Bracket Closet ... ..	436	95	P	as required	24"	24" × 14"
Corbel or Bracket Closet ... ..	572	94	P	"	30"	30" × 14½"
Corbel or Bracket Closet ... ..	573	94	P	"	22½"	22½" × 15"
" Draconic " ... ..	435	95	S	16½"	24"	17" × 15"
" Draconic " ... ..	435	95	P	16½"	24"	17" × 15"
" Densitas," double thickness ... ..	473	106	S	16"	23"	16" × 14½"
" Densitas," double thickness ... ..	473	106	P	16"	22"	16" × 14½"
" Era," earthenware ... ..	488	109	S	16½"	22½"	16½" × 14½"
" Era," earthenware ... ..	488	109	P	16½"	21"	16½" × 14½"
" Era," cane and white ... ..	488	109	S	16½"	22½"	16½" × 14½"
" Era," cane and white ... ..	488	109	P	16½"	21"	16½" × 14½"
" Haslemere " ... ..	478	107	S	16½"	22½"	16½" × 14½"
" Haslemere " ... ..	478	107	P	16½"	21½"	16½" × 14½"
" Limpidus " ... ..	571	94	S	16½"	23½"	16½" × 14½"
" Limpidus " ... ..	571	94	P	16½"	21½"	18½" × 16½"
" Mancunium " ... ..	521	103	S	17½"	20½"	15" × 14"
" Mancunium " ... ..	521	103	S	16"	20½"	15" × 13"
" Mancunium " ... ..	521	103	S	12"	19"	14" × 12"
" Munio " ... ..	552	106	S	16½"	23½"	16½" × 14½"
" Munio " ... ..	552	106	P	16½"	22"	16½" × 14½"
" Munio " ... ..	530	89	S	16½"	23½"	16½" × 14½"
" Munio " ... ..	530	89	P	16½"	22"	16½" × 14½"
" Oceanic " ... ..	480	108	S	16½"	18½"	16½" × 14½"
" Oceanic " ... ..	480	108	P	16½"	18½"	16½" × 14½"
" Oceanic " ... ..	568	96	S	16½"	18½"	16½" × 14½"
" Oceanic " ... ..	568	96	P	16½"	18½"	16½" × 14½"
" Orinoco " ... ..	493	111	S	16"	18"	16½" × 14½"
" Orinoco " ... ..	493	111	P	16"	18"	16½" × 14½"
" Ozona " ... ..	569	93	S	16½"	25"	17" × 15"
" Ozona " ... ..	569	93	P	16½"	23"	17" × 15"
" Pellucidus," with lead trap... ..	484	110	S	16"	25"	15" × 13"
" Pellucidus," with lead trap... ..	484	110	P	16"	24"	15" × 13"
" Pellucidus," no trap ... ..	484	110	—	16"	17"	15" × 13"
" Parana " ... ..	494	111	S	16½"	17"	15" × 14½"
" Parana " ... ..	494	111	P	16½"	17"	15" × 14½"
" Riverina " ... ..	487	109	S	16½"	22½"	16" × 14"
" Riverina " ... ..	487	109	P	16½"	22"	16" × 14"
" Spartan," earthenware ... ..	470	90	S	16½"	22"	16" × 14½"
" Spartan," earthenware ... ..	470	90	P	16½"	21"	16" × 14½"
" Spartan," cane and white ... ..	470	90	S	16½"	21½"	15½" × 14"
" Spartan," cane and white ... ..	470	90	P	16"	21"	15½" × 14"
" Spedan " ... ..	472	106	S	16"	21"	15½" × 13½"
" Spedan " ... ..	472	106	P	16"	21"	15½" × 13½"
" Spedan," with slop top ... ..	474	107	S	17"	22½"	18" × 16"
" Spedan," with slop top ... ..	474	107	P	17"	22½"	18" × 16"
" Saxonia," 4" outgo ... ..	475	107	S	17½"	25½"	17" × 15"
" Saxonia," 4" outgo ... ..	475	107	P	17½"	23"	17" × 15"
" Seine " ... ..	479	108	S	16½"	20½"	15½" × 14½"
" Seine " ... ..	479	108	P	16½"	20½"	15½" × 14½"
" Trafford " ... ..	481	108	S	16"	18½"	16" × 14"
" Trafford " ... ..	481	108	P	16"	18½"	16" × 14"
" Triton " ... ..	489	109	S	16½"	20"	15½" × 13½"
" Triton " ... ..	489	109	P	16½"	20"	15½" × 13½"
" Triton," County Council trap ... ..	490	109	S	16½"	20"	15½" × 13½"
" Waterloo " ... ..	483	110	S	16½"	20½"	16" × 14½"
" Waterloo " ... ..	483	110	P	16½"	22"	16" × 14½"
" Waveonic " ... ..	482	108	S	17"	17½"	15½" × 14½"
" Waveonic " ... ..	482	108	P	17"	20"	15½" × 14½"
" Woodbrook " ... ..	619	92	S	16½"	20½"	17½" × 14"
" Woodbrook " ... ..	619	92	P	16½"	20½"	17½" × 14"



## Closet Seats



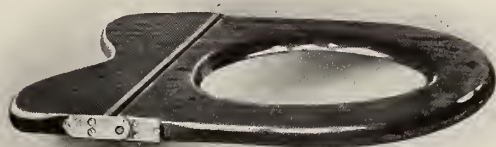
No. 512—RING SEAT.

Plain deal, galvanized hinges	...	...	...	...	2/3
Stained and varnished, galvanized hinges...	...	...	...	...	3/9
Polished mahogany or walnut, with plated brass hinges	...	...	...	...	6/9



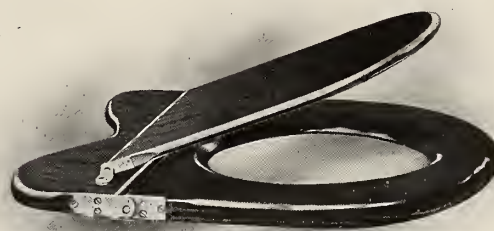
No. 513—RING SEAT AND COVER.

Plain deal, galvanized hinges	...	...	...	...	5/-
Stained and varnished, galvanized hinges...	...	...	...	...	6/7
Polished mahogany or walnut, with plated brass hinges	...	...	...	...	11/-



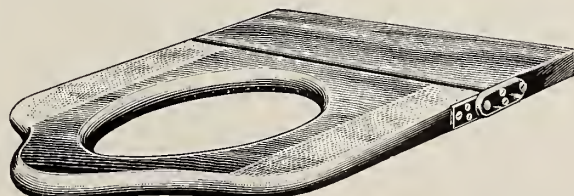
No. 514—HINGED SEAT, shaped back.

Plain deal	...	...	...	...	...	...	...	4/6
Stained and varnished	...	...	...	...	...	...	...	5/6
Polished walnut or mahogany	...	...	...	...	...	...	...	8/-

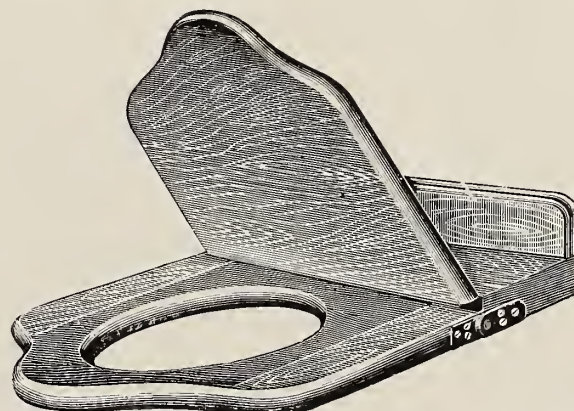


No. 515—HINGED SEAT, shaped back and cover.

Plain deal	...	...	...	...	...	...	...	6/-]
Stained and varnished	...	...	...	...	...	...	...	8/-
Polished walnut or mahogany	...	...	...	...	...	...	...	12/-



No. 516—Hinged walnut or mahogany seat	...	...	...	9/6
No. 566—Ditto, double thickness, superior quality	...	...	...	17/6



No. 517—Hinged walnut or mahogany seat and cover	16/-
No. 567—Ditto, double thickness seat, superior quality	24/-

If with straight plinth 1/4 extra. If with plinth and pipe cover 2/4 extra.

# “Densitas” Ware Syphon Cisterns

These cisterns are made with the necessary frost-resisting taper. They are sensitive in action, and afford a powerful speedy flush. They are made to pass the leading water authorities. Particulars on application.

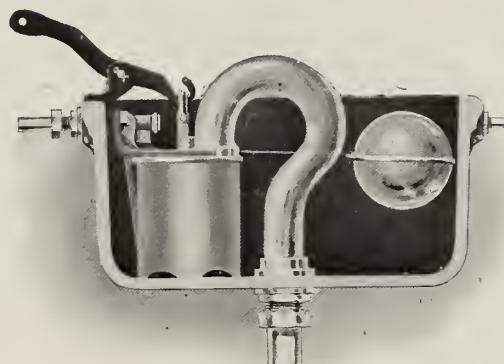
STRONG. NON-ABSORBENT.  
NON-CORROSIVE.



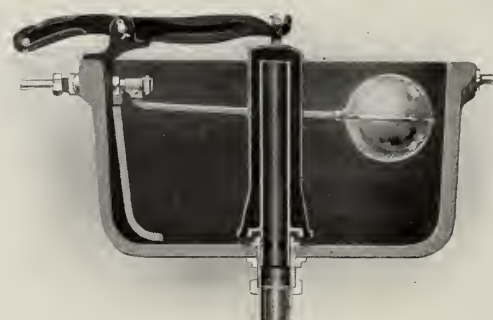
No. 424—“RIVERINA” CISTERN, valveless syphon.  
,, 426—Polished brass brackets.  
,, 427—Painted cast-iron brackets.



No. 538—“OCEANIC” CISTERN, valveless syphon.  
,, 540—“OCEANIC” CISTERN, valve syphon.  
,, 431—Painted cast-iron brackets.



No. 424 } Section of valveless syphon ; copper cylinder,  
,, 538 } lead syphon.  
,, 539—Copper cylinder and syphon.



No. 540—Section of valve syphon ; brass pipe, lead dome.

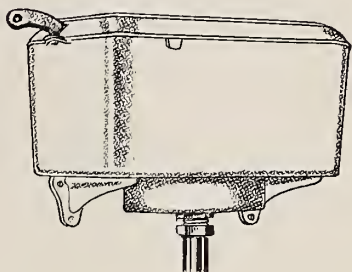
		Buff in, white out.		
		2	2½	3 gallons flush.
No. 424—1½" pipe	...	28/-	29/8	32/- each.
,, 538—1¼" "	...	26/8	28/4	30/8 "
,, 538—1½" "	...	28/4	30/-	32/4 "
,, 539—1¼" "	...	28/8	30/4	32/8 "
,, 539—1½" "	...	30/8	32/4	34/8 "
,, 540—1¼" "	...	21/10	23/-	25/4 "
,, 540—1½" "	...	23/-	24/-	25/4 "
,, 426—Brackets	...	9/6	9/6	11/- per pair.
,, 427— "	...	1/4	1/4	1/7 "
,, 431— "	...	1/2	1/3	1/7 "

		Buff in and out.		
		2	2½	3 gallons flush.
No. 538—1¼" pipe	...	25/4	26/8	28/8 each.
,, 538—1½" "	...	27/-	28/4	30/4 "
,, 539—1¼" "	...	27/4	28/8	30/8 "
,, 539—1½" "	...	29/4	30/8	32/8 "
,, 540—1¼" "	...	20/6	21/4	23/4 "
,, 540—1½" "	...	21/8	22/4	24/4 "
Painted cast-iron cover	...	1/3	1/6	1/9 " extra
Printing cisterns...	...	2/8	2/8	3/7 " "
Decorating cisterns	...	5/4	5/4	7/2 " "

If these cisterns are supplied with low syphon and without tell-tale overflow, deduct 8d. each.  
If vertical or horizontal stop tap is required to minimise noise of filling, add 2/9 each. Special full-way ball valve 2/7 extra.  
If with deafening pipe to ball valve add 6d.  
Customers' name printed on orders of three dozen cisterns free of charge.

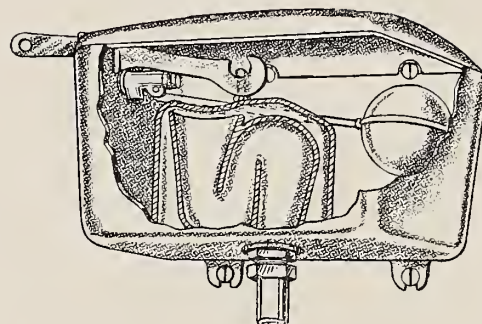


## Valveless Syphon Cisterns



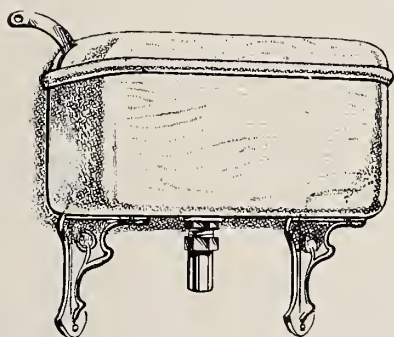
No. 150B—CAST-IRON PULL-AND-LET-GO SYPHON CISTERN, with cover. 1 1/4" outgo union.

	For	2	3	gallons flush.
Plain painted ...		11/8	14/8	
Galvanized ...		14/7	20/3	



No. 420—CAST-IRON SYPHON CISTERN, with cover. 1 1/4" outgo union.

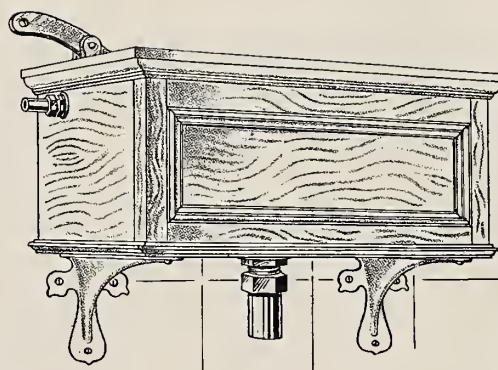
	For	2	3	gallons flush.
Plain painted ...		13/-	15/6	
Galvanized ...		17/4	21/6	



No. 609—Polished Mahogany or Walnut Plain Pattern VALVELESS SYPHON CISTERN, copper lined inside. 1 1/2" outgo union.

	For	2	3	gallons flush.
Price ...		47/6	51/-	

Cover to match, 5/9 extra.



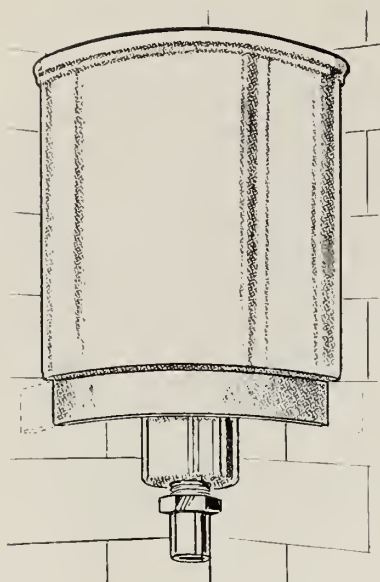
No. 610—Polished Mahogany or Walnut Panelled Pattern VALVELESS SYPHON CISTERN, copper lined inside. 1 1/2" outgo union.

	For	2	3	gallons flush.
Price ...		47/6	51/-	

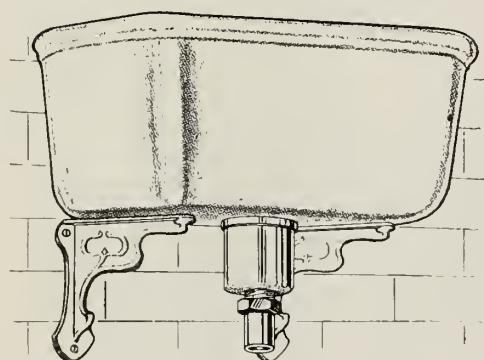
Cover to match, 5/9 extra.

No. 611—Polished brass brackets ...	...	9/6	per pair.
Do. do. nickel plated ...	...	12/6	..

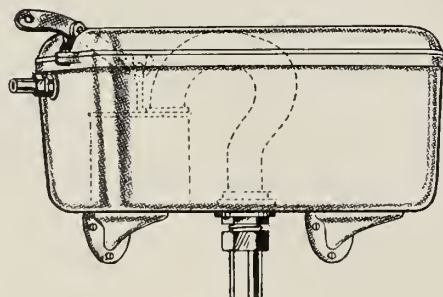
# Fireclay Automatic Flushing Cisterns



No. 598—AUTOMATIC CISTERN for corner.



No. 599—AUTOMATIC CISTERN, white glazed.  
No. 600— Do. do. buff glazed.  
No. 601—CAST-IRON BRACKETS, painted.  
No. 602— Do. do. vitreous enamelled.



No. 607—CAST-IRON VALVELESS (Galvanized) CISTERN, "Pull-and-let-go" action and cover.

No. 608—Ditto but copper cylinder and lead syphon bend instead of galvanized iron.

No. 598—Cistern.

			White glazed	Buff glazed
Price for one gallon flush...	...	...	22/3	21/- each.
Painted wrought-iron supports	...	...	1/6	1/6 ..

No. 599—Cistern.

	For	1	2	3	4	5	6 gallons.
Size of outgo union	...	3/4"	3/4"	1"	1"	1 1/4"	1 1/4" flush.
Price, white glazed	...	22/3	23/3	25/6	30/-	38/-	41/6 each.

No. 600—Cistern.

Price, buff glazed	...	21/-	22/-	23/6	28/-	35/6	38/6 each.
Painted cast-iron cover	...	1/3	1/3	1/9	2/3	2/8	3/- extra.

No. 601—Painted Cast-iron Brackets.

Price ...	...	...	1/3	1/3	1/9	1/9	2/-	2/6 per pair.
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No. 602—Vitreous Enamelled Cast-iron Brackets.

Price ...	...	...	3/-	3/-	4/9	5/-	5/11	6/6 per pair.
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These Cisterns are fitted with new pattern polished brass syphon and copper dome.

"Pull-and-let-go" Cast-iron Cistern for urinals or water closets.

No. 607

No. 608

	For	1	2	3	1	2	3 gallons.
Painted	...	15/-	17/6	20/9	21/8	24/9	27/-
Galvanized	...	18/-	22/6	26/6	24/8	29/9	32/9
Porcelain enamelled in and out	...	25/9	29/6	34/-	28/8	33/8	39/-



# Morrison's Regulating Ball Valves

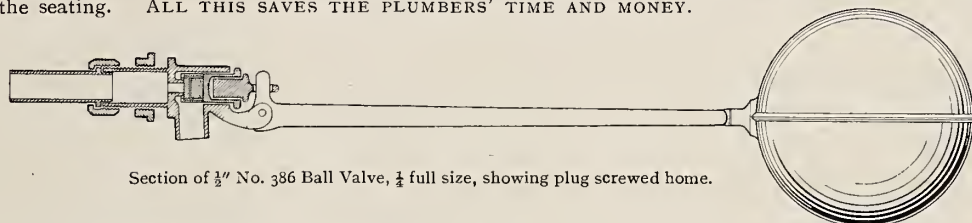
(PATENT NO. 380/09.)

## IMPORTANT IMPROVEMENTS. NO EXTRA COST.

**T**HIS VALVE combines a simple means of regulating the height of the lever without breaking same; it can be regulated to minimise the noise of filling cistern, and will also act as a stop tap. It is the simplest and cheapest Valve of the kind on the market. The advantages claimed are produced without extra cost.

It is only needful to allow the Valve running full bore to fill the cistern to the required water level, then turn the plug with the finger and thumb, and slowly close the Valve, thereafter the water level will be found to be uniformly the same.

The noise of filling is also reduced by regulating the plug, and to make it act as a stop tap the plug must be screwed against the seating. **ALL THIS SAVES THE PLUMBERS' TIME AND MONEY.**

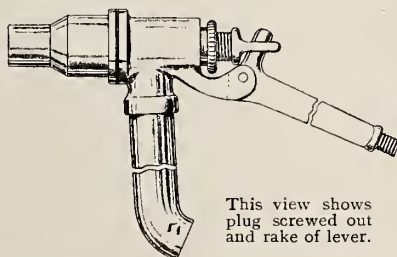


Section of  $\frac{1}{2}$ " No. 386 Ball Valve,  $\frac{1}{4}$  full size, showing plug screwed home.

### Brass Ball Valves.

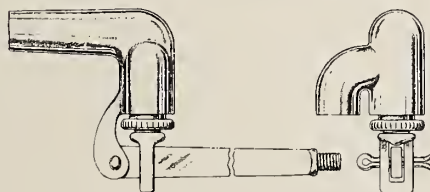
WITH LEVERS AND  
COPPER BALLS.

SIZE—	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"
BALLS—	$4\frac{1}{2}$ "	$4\frac{1}{2}$ "	5" 6" diam.
No. 386—With back nut and union for iron cistern	40/-	44/-	71/- 108/- per doz.
„ 387— „ „ „ wood „	42/-	46/-	74/6 116/- „



This view shows  
plug screwed out  
and rake of lever.

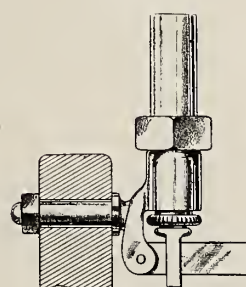
No. 388—With boss and brass deafening pipe	47/6	50/-	—	—	„
„ 389—With boss, no deafening pipe	38/6	40/6	64/-	102/-	„
„ 390—Without boss, screwed for iron	37/6	40/-	60/-	96/-	„
„ 391—Plain tail for lead, as No. 392	36/6	39/-	59/-	95/-	„



Side view.

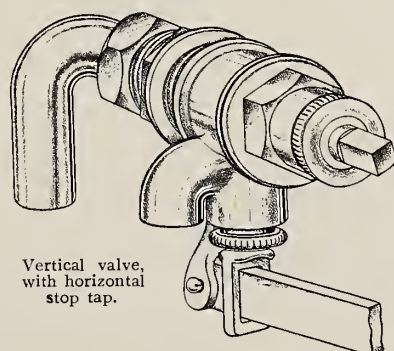
Front view.

No. 392—Plain tail	38/-	41/6	62/6	—	„
„ 393—Screwed for iron	38/-	41/6	62/6	—	„
„ 394—With boss, as No. 389	40/6	44/6	67/-	—	„
„ 395—With back nut and union for iron cistern, as No. 386	42/-	47/-	74/-	—	„



Shows valve bolted to  
fire-clay cistern.

No. 396—Vertical valve, to bolt to cistern, with union	51/-	55/-	—	—	„
„ 397— „ „ „ „ with bent union	53/-	57/-	—	—	„



Vertical valve,  
with horizontal  
stop tap.

No. 398—Vertical valve, with screw-down valve stop tap, back nut, and union	—	76/-	—	—	„
„ 399—Brass deafening pipe, as shown on No. 388, extra	9/-	9/6	—	—	„
These valves are sent with way	$\frac{3}{16}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{3}{8}$ "	diam.
They can also be made without extra charge with way made if specially ordered.	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	„
If made full way	—	18/-	—	—	per doz.
If supplied with 6" balls	8/6	8/6	6/-	—	„

*Already the astonishing demand for these Ball Valves warrants our recommending them as articles of first-rate importance.*

# Abridged List of Hospitals where quantities of our Sanitary Specialities have been or are being supplied :

ALTRINCHAM	-	-	-	-	-	Isolation Hospital
ARNSIDE	-	-	-	-	-	Convalescent Homes
ASHTON-UNDER-LYNE	-	-	-	-	-	Infirmary
BELFAST	-	-	-	-	-	Royal Victoria Hospital
BIRMINGHAM	-	-	-	-	-	New General Hospital
BIRKENHEAD and WIRRAL	-	-	-	-	-	Hospital
BLACKBURN and EAST LANCASHIRE	-	-	-	-	-	Infirmary
BOMBAY	-	-	-	-	-	Presidency Hospital
BRISTOL	-	-	-	-	-	Cosham Hospital
BURNLEY	-	-	-	-	-	Hospital
BURY	-	-	-	-	-	Dispensary Hospital
CONSTANTINOPLE	-	-	-	-	-	British Embassy Hospital
CORK	-	-	-	-	-	Infirmary
CRADLEY HEATH	-	-	-	-	-	Hospital
DARLINGTON	-	-	-	-	-	Infirmary
DUDLEY	-	-	-	-	-	Guest Hospital
EPPING	-	-	-	-	-	Union Hospital
GIBRALTAR	-	-	-	-	-	Naval Hospital
HULL	-	-	-	-	-	Royal Infirmary
JOHANNESBURG	-	-	-	-	-	Queen Victoria Hospital
LEEDS	-	-	-	-	-	General Infirmary
LEICESTER	-	-	-	-	-	Infirmary
LITTLEBOROUGH	-	-	-	-	-	Hospital
LIVERPOOL	-	-	-	-	-	Infirmary for Children
MANCHESTER	-	-	-	-	-	Ancoats Hospital
"	-	-	-	-	-	Barton Infirmary
"	-	-	-	-	-	Crumpsall Infirmary (several extensions)
"	-	-	-	-	-	Dental Hospital
"	-	-	-	-	-	Ear Hospital
"	-	-	-	-	-	Royal Infirmary (old)
"	-	-	-	-	-	Royal Infirmary (new)
"	-	-	-	-	-	Children's Hospital, Pendlebury
"	-	-	-	-	-	Booth Hall Workhouse Infirmary
"	-	-	-	-	-	Skin Hospital
"	-	-	-	-	-	St. Mary's Hospital
"	-	-	-	-	-	Southern Hospital
"	-	-	-	-	-	Styal Schools and Homes Hospital
"	-	-	-	-	-	Withington Workhouse Infirmaries
NOTTINGHAM	-	-	-	-	-	General Hospital
PENMAENMAWR	-	-	-	-	-	Plas Marianda Convalescent Homes
PORTSMOUTH	-	-	-	-	-	Haslar Naval Hospital
RAMSEY	-	-	-	-	-	Cottage Hospital
RANGOON	-	-	-	-	-	General Hospital
RHYL	-	-	-	-	-	Alexandra Hospital
SEVENOAKS	-	-	-	-	-	Isolation Hospital
STOCKTON and THORNABY	-	-	-	-	-	Hospital
WALTHAM ABBEY	-	-	-	-	-	Union Hospital

&c.                      &c.                      &c.



# Improved Draw-off and Slop Sinks

Made of Highly-glazed Fireclay

## No. 444

Sizes outside, 18" wide, 14" high, 14" back to front, and 7" deep.

### PRICES

Buff in and out.  
16/-

White in, buff out.  
18/-

White in and out.  
21/-

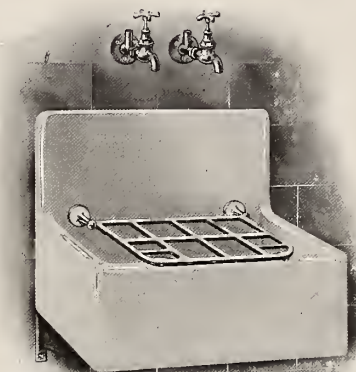
### EXTRAS

Add for  $\frac{1}{2}$ " taps with back plates, 10/6 per pair.

Add for brass hinged grating fitted, 10/6 each.

Add for 2" dome-grated waste and union and supporting C.I. brackets, 7/6.

Add for teak roll, 6/- each.



## No. 444

OBLONG DRAW-OFF AND SLOP SINK  
Without fittings

## No. 565

Sizes outside, 21" wide, 14" high, 16" back to front, and 7" deep.

### PRICES

Buff in and out.  
20/-

White in, buff out.  
23/-

White in and out.  
26/6

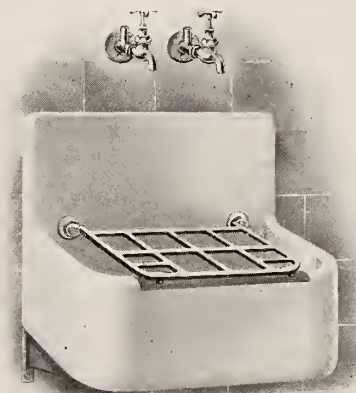
### EXTRAS

Add for  $\frac{1}{2}$ " taps with back plates, 10/6 per pair.

Add for brass hinged grating fitted, 12/6 each.

Add for 2" waste and union and supporting brackets, 7/6.

Add for teak roll, 6/- each.



No. 565—DRAW-OFF AND SLOP SINK  
With rounded corners.  
Without fittings or teak rim.

## No. 445

Sizes outside, 22 $\frac{1}{2}$ " wide, 16" back to front, 14" high, and 7" deep.

### PRICES

Buff glazed in and out.  
16/-

White in, buff out.  
18/-

White glazed in and out.  
21/-

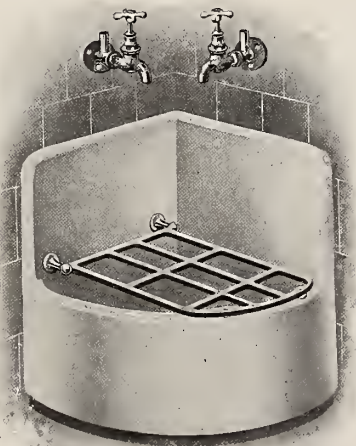
### EXTRAS

Add for  $\frac{1}{2}$ " taps with back plates, 10/6 per pair.

Add for brass hinged grating fitted, 10/6 each,

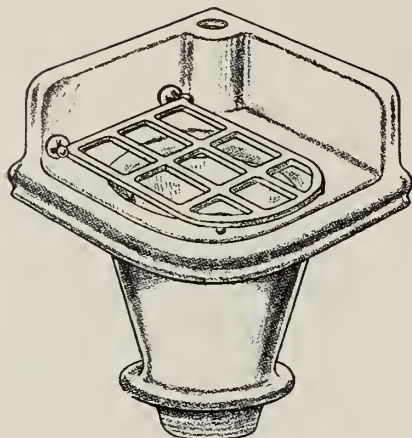
Add for 2" dome-grated waste and union and supporting brackets, 7/6.

Add for teak roll, 6/- each.



No. 445  
CORNER DRAW-OFF AND SLOP SINK  
Without fittings

## Improved Fireclay Slop Hoppers



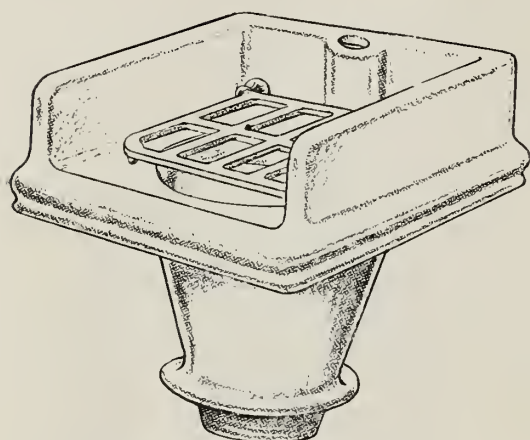
No. 586—Corner Slop Sink, with hinged brass grating.  
No. 587— Do. do. without hinged grating.

### DIMENSIONS

Top, 25" × 21"  
Height from floor to front edge, 12". Height from floor to top of skirting, 18".

### PRICES

No. 586		No. 587	
White in, buff out	White in and out	White in, buff out	White in and out
43/-	49/-	30/6	36/8
If with S or P trap, add		7/6	9/-



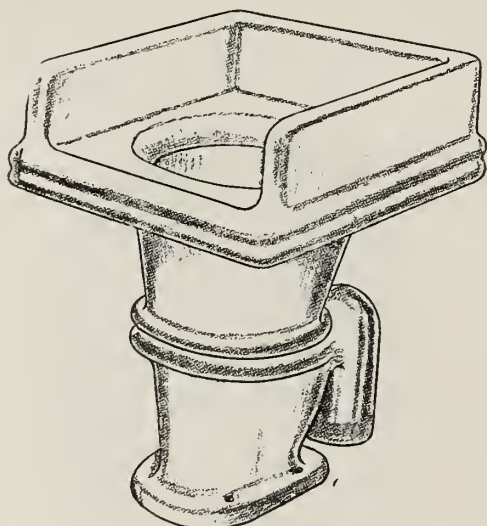
No. 588—Flat Back Slop Sink, with hinged brass grating.  
No. 589— Do. do. without hinged grating.

### DIMENSIONS

Top, 18" × 18"  
Height from floor to front edge, 12". Height from floor to top of skirting, 18".

### PRICES

No. 588		No. 589	
White in, buff out	White in and out	White in, buff out	White in and out
43/-	49/-	30/6	36/8
If with S or P trap, add		7/6	9/-



No. 590—Flat Back Slop Sink in three pieces, top, hopper, and trap, S or P.  
No. 591—Corner Slop Sink in three pieces, top, hopper, and trap, S or P.

### DIMENSIONS

Top, 18" × 18"  
Height from floor to front edge, 18". Height from floor to top of skirting, 23".  
No. 591 top, 25" × 21". Other sizes as No. 590.

### PRICES

No. 590		No. 591	
White in, buff out	White in and out	White in, buff out	White in and out
31/-	38/-	31/-	38/-

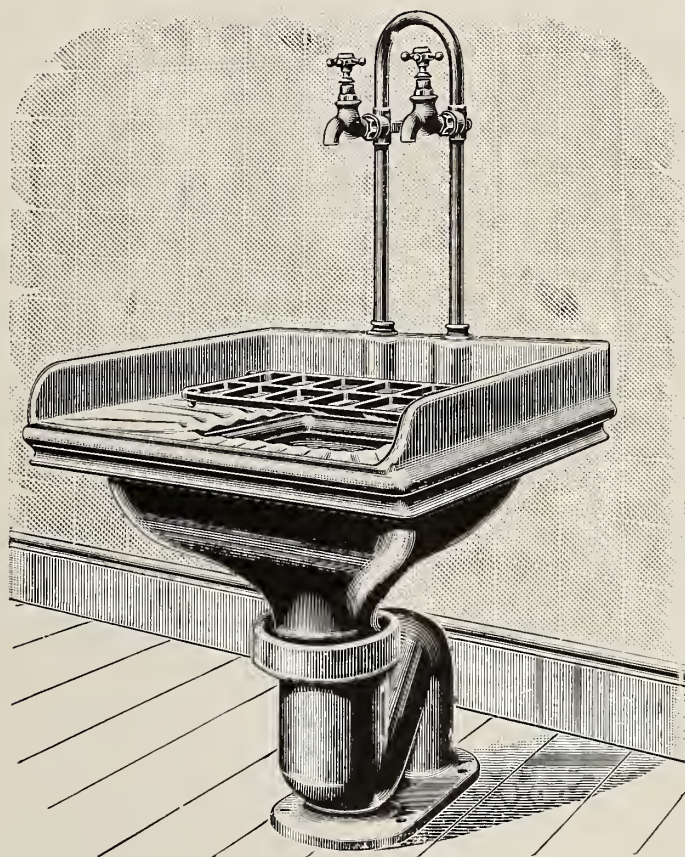
If with hinged brass grating fitted, add 12/6

For flushing cisterns for these Sinks, refer to page 114.

For taps, refer to page 48.



## Slop Hoppers

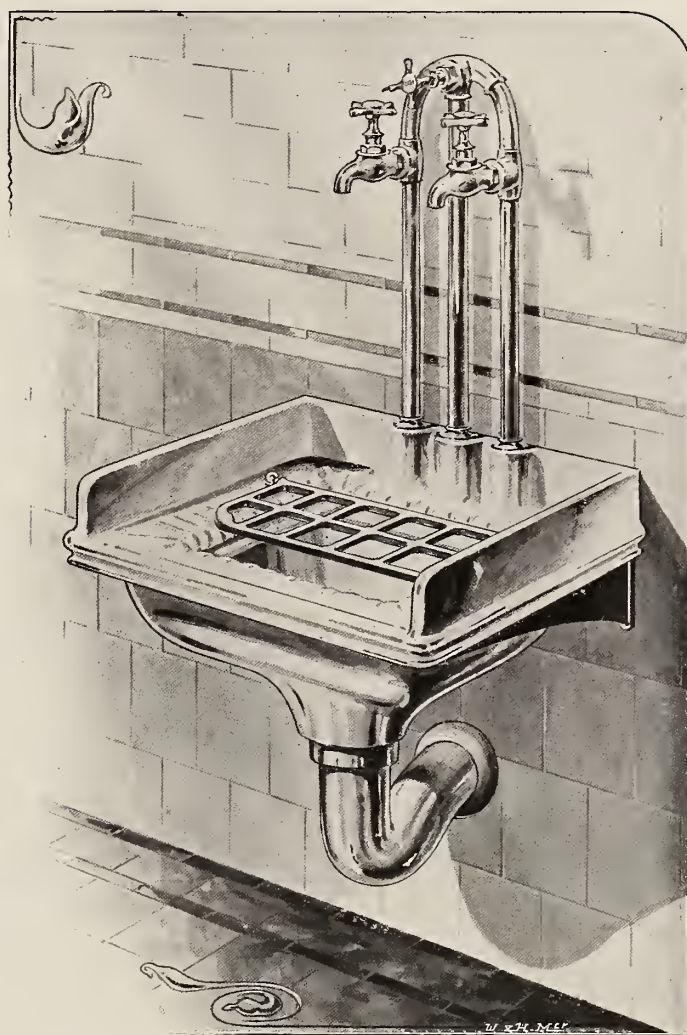


No. 230a—SLOP HOPPER SUITE.

No. 230a—Fire-clay Slop Hopper with fluted top, 24" x 21", fitted with brass hinged grating, S. or P. trap, 3/8" gun metal hot or cold draw-off taps, mounted on copper pipes.

Buff out, white inside ...	Price £4 19 6
White in and out ...	„ 5 13 0

If with flushing tap 14/4 extra.



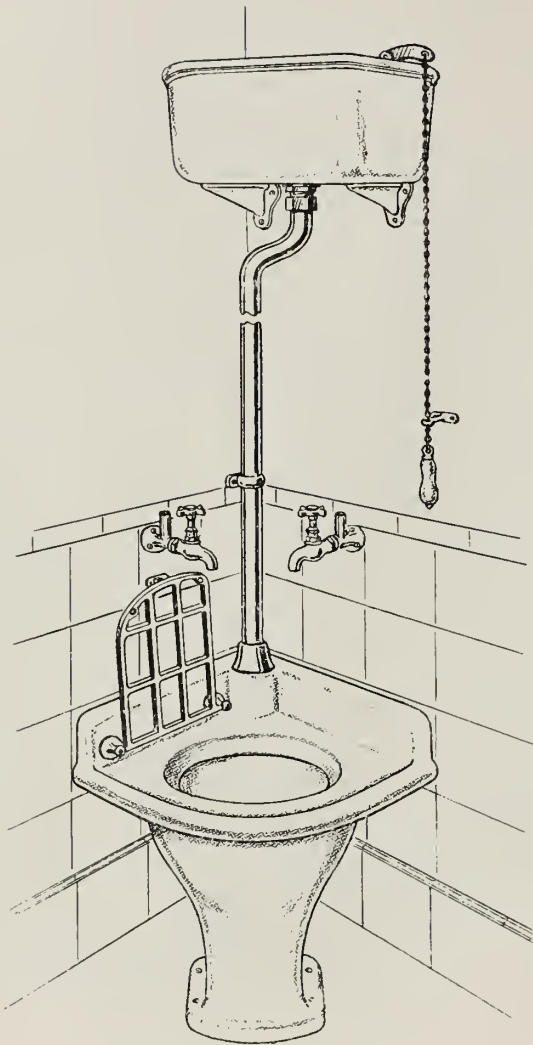
No. 442—SLOP HOPPER SUITE.

No. 442—Fire-clay Slop Hopper, 24" x 21", in one piece, white glazed, with brass hinged grating, 3" brass P trap, 3/8" hot and cold draw-off and flushing taps, copper pipes, and cast-iron brackets.

Price £7 8 0

These Slop Hoppers can also be supplied with waste preventing flushing cisterns, see page 114.

## Improved Slop Hoppers



No. 592—CORNER SLOP HOPPER

DIMENSIONS :

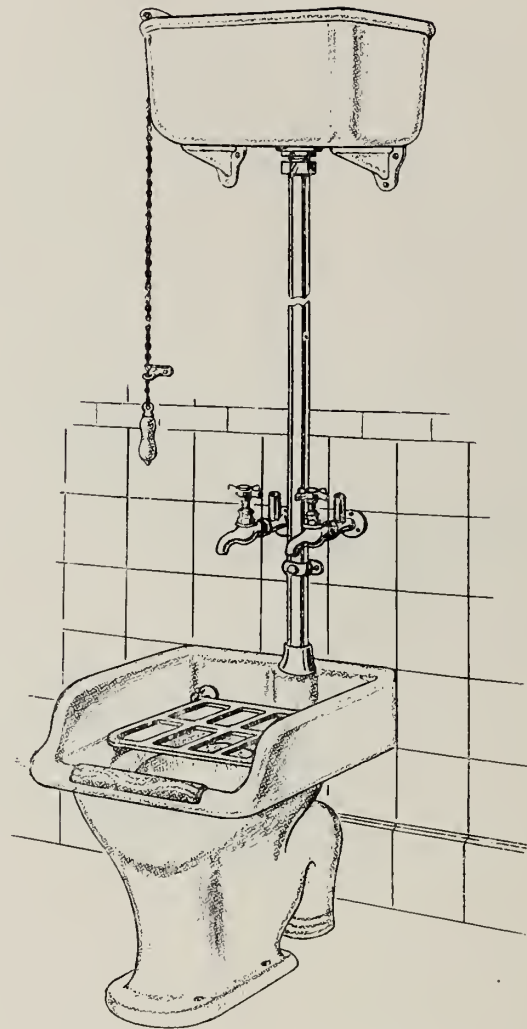
Top 24"×24". Height at front 14"

Height to top of skirting 18"

This suite comprises finest white-glazed fireclay slop hopper and trap in one piece (either S or P trap) and loose fireclay grid, 2 gallons cast-iron valveless syphon cistern, pull and chain and eye, brackets and 1½" galvanized wrought-iron flush pipe, as shown, with clip and connections ... .. Price 85/-

EXTRAS :

½" Taps 10/6 pair ; teak curb 6/- ; brass hinged grating 12/6.



No. 593—FLAT WALL SLOP HOPPER.

DIMENSIONS :

Top 18"×18". Height at front 14"

Height to top of skirting 18"

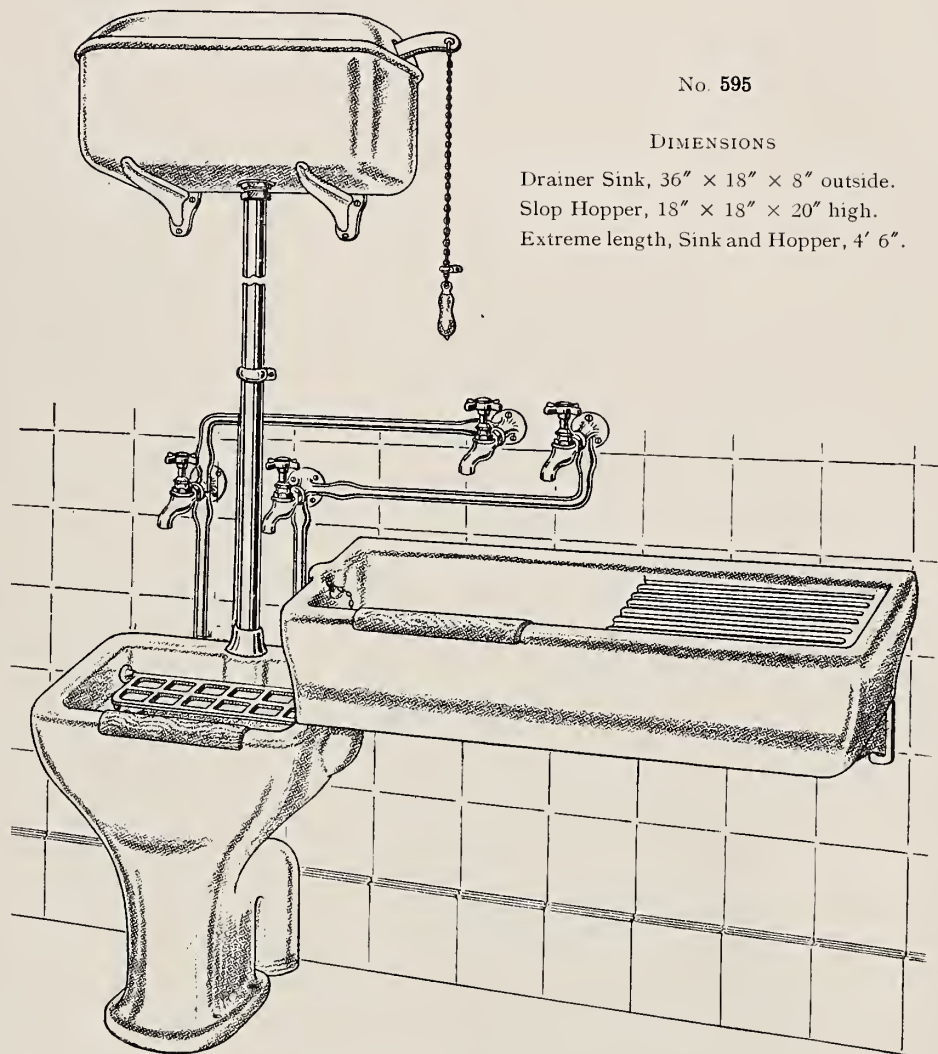
This suite comprises finest white-glazed fireclay slop hopper and trap in one piece (either S or P trap), and loose fireclay grid, 2 gallons cast-iron valveless syphon cistern, pull and chain and eye, brackets and 1½" straight galvanized wrought iron flush pipe, with clip and connections ... .. Price 77/6

EXTRAS :

½" Taps 10/6 pair ; teak curb 6/- ; brass hinged grating 12/6.



## Improved Drainer and Slop Sinks



No. 595

### DIMENSIONS

Drainer Sink, 36" x 18" x 8" outside.  
Slop Hopper, 18" x 18" x 20" high.  
Extreme length, Sink and Hopper, 4' 6".

No. 595 - COMBINATION DRAINER SINK AND SLOP HOPPER.

No. 595—Combination Drainer Sink and Slop Hopper, made in strong fire-clay, includes 1½" sink plug and chain, one cast-iron bracket, two pairs ½" hot and cold taps with back plates (no lead piping), slop hopper, 2½ gallons fireclay valveless syphon cistern, iron cover and brackets, pull and chain and guide eye, 1¼" galvanized iron flush pipe with connections.

No. 596—Slop Hopper, with cistern and flush pipe as above described.

No. 597—Drainer Sink, with two brackets, plug and chain only.

### No. 443—SLOP HOPPER SUITE

No. 443—Fireclay white glazed slop hopper with S. or P. trap with brass hinged grating, teak curb, ½" hot and cold taps, with back plates. Two gallons white glazed fireclay valve syphon cistern, supporting brackets, strong pull and chain and straight copper flush pipe and buffer clip.

18" x 19"      24" x 20"  
Price complete ... £7 12 0      £7 17 0

### PRICES

					White glazed in and out.		White glazed inside, buff outside.
No. 595—	...	...	...	...	171/-	...	156/-
No. 596—	...	...	...	...	83/-	...	76/-
No. 597—	...	...	...	...	71/-	...	63/-

### EXTRAS

If Slop Hopper is supplied with brass hinged grating, add 12/6.

If teak roll to Hopper and Drainer Sink, add 6/- to each.

If Nos. 596 and 597 are supplied with ½" taps and back plates, add 10/6 per pair.

# Drainer Suites and Slop Hoppers

made in finest fireclay, highly glazed.

No. 604

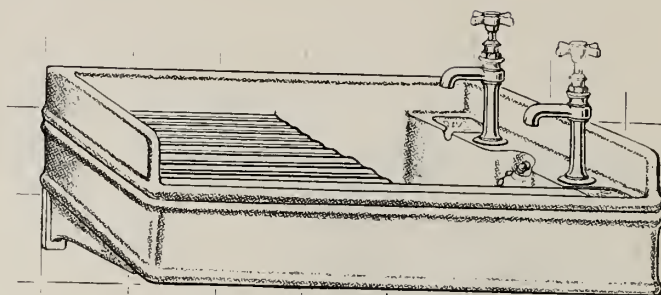
DIMENSIONS :

	White in, buff out.	White in and out.
2' 6" x 1' 4" x 7" deep at front outside } Well 1' 0½" x 1' 1½" inside ... }	65/-	75/-
3' 0" x 1' 8" x 9" deep at front outside } Well 1' 4" x 1' 4½" inside ... }	90/-	104/-

Skirting on three sides is 3½" high.

For ...	30" sink.	36" sink.
Cast-iron painted brackets, extra ...	3/6	5/3 per pair.

These Sinks are also made left hand.



No. 604—DRAINER SINK, with 5/8" high pillar taps, clear-way overflow, rubber plug, and 1½" waste.

No. 605

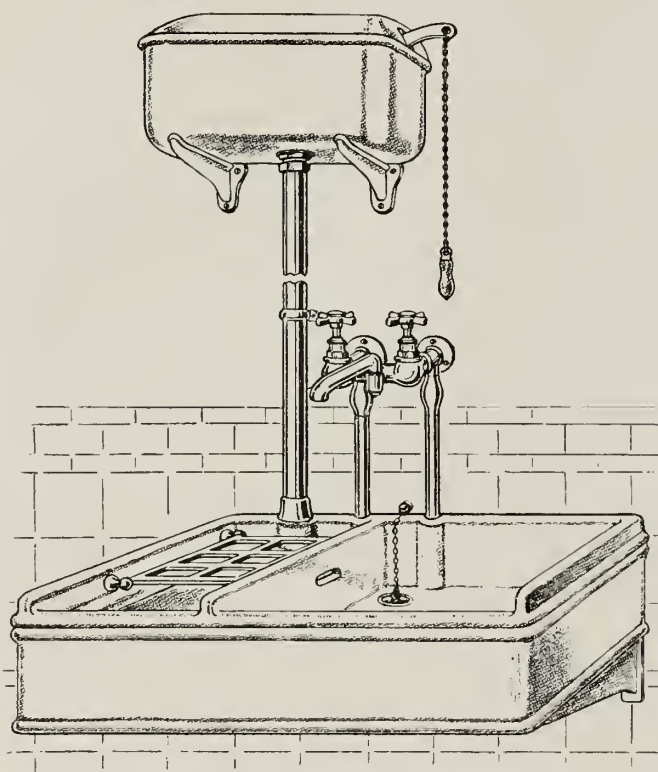
DIMENSIONS :

3' 1" x 1' 9" x 1' 0" outside  
Slop Hopper 1' 3½" x 1' 0" inside.  
Washing-up Sink 1' 9" x 1' 6" inside.

Sink drains into hopper.

	White in, buff out	White in and out.
Price ...	164/-	181/-

Brass hinged grating fitted in, 12/6 extra.



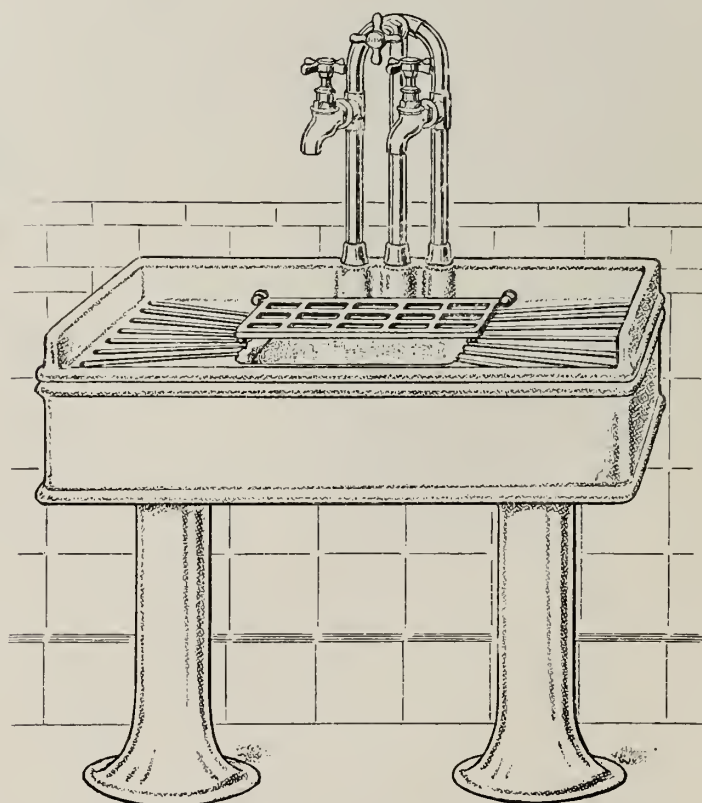
No. 605—COMBINATION WASHING-UP SINK and SLOP HOPPER, ½" gun-metal hot and cold combination taps, with back plates and swivel bib for sink or hopper, 1½" plug and chain, two-gallon fireclay valveless syphon cistern, cover, brackets, pull and chain, 1¼" galvanized flush pipe and connections; also painted cast-iron supporting brackets. Lead supply pipes not included.

No. 606

DIMENSIONS :

3' 0" x 1' 8" x 9" deep at front outside, well 1' 2" x 1' 0" inside.  
Skirting on three sides is 2½" high.

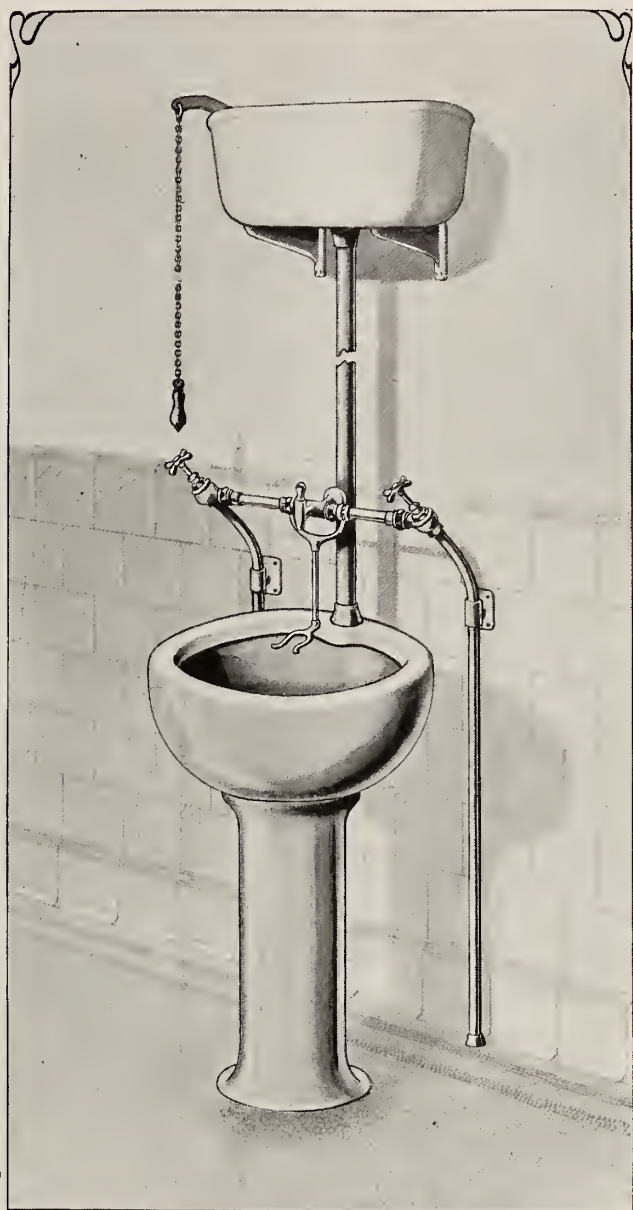
	White in, buff out.	White in and out.
Price ...	132/6	144/-
If with painted cast-iron brackets instead of F C pedestals, deduct	11/8	14/3
If with brass hinged grating fitted in, add 12/6.		



No. 606—DRAINER FIRECLAY SLOP SINK, two pedestals, 5/8" G. M. hot and cold and 3/4" flushing taps with copper pipes (as shown), and 2½" brass outlet waste.



## Combination Bedpan, Urinal Bottle Washing and Slop Sink Suites



No. 437—BEDPAN SUITE AND APPARATUS.

No. 437 Suite—Pedestal and flushing cistern are made in finest white glazed fireclay and comprise 3 gallons No. 538 valveless syphon cistern, cast-iron brackets; No. 416 strong pull and chain, and galvanized iron flush pipe. No. 459 combination H. and C. taps with self-acting bedpan and urinal bottle washing system, and holder, also No. 460 polished copper supply pipes to floor.

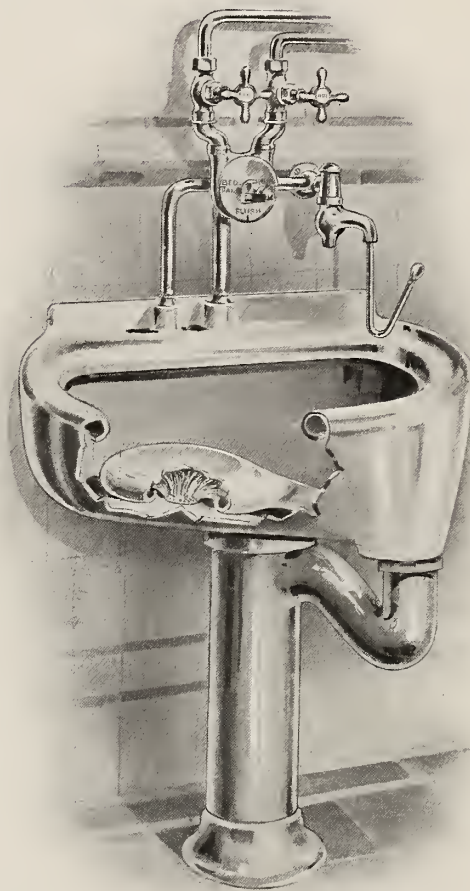
The Slop Hopper stands 2' 8" high and is 22" diameter with combined trap S. or P.

Price complete £10 2 6

Fluted drainers can be supplied to either or both sides of hopper to order.

Stop tap to ball valve of cistern, 2/9 extra.

This apparatus is fitted throughout the new Royal Victoria Hospital, Belfast, and in other Institutions.



No. 439—BEDPAN SUITE AND APPARATUS.

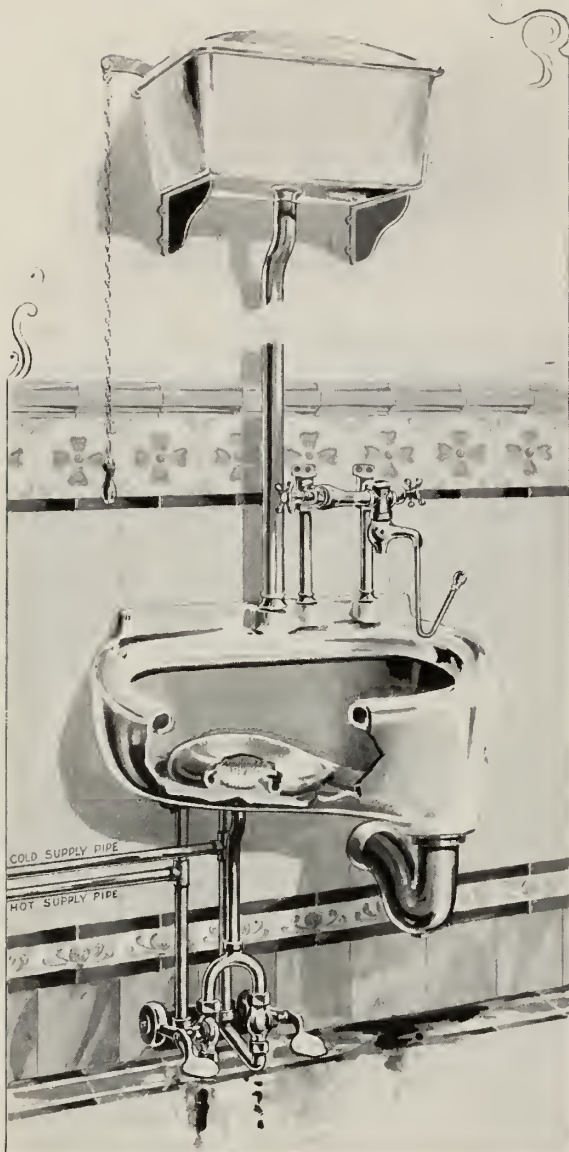
No. 439—Bedpan Suite and Slop Hopper is similar to No. 385 on page 126, but is supported upon white glazed fireclay trapped pedestal for use in isolated and other hospitals where it is not convenient to be supported on wall brackets.

Price complete £9 4 0

For cold water only, 13/6 less.

This Suite measures 26" x 20" x 11" and stands 2' 8" high.

## Combination Bedpan and Urinal Bottle Washing Apparatus



No. 384—BEDPAN AND URINAL BOTTLE  
WASHING SUITE.

No. 384 is fitted with uprising bedpan spray, and treadle action, hot and cold self-closing screw-down taps, fixed to wall by means of backplate, thus leaving floor clear for cleansing. A separate set of hot and cold taps are provided, mounted on polished copper pipes, to a urinal bottle washing swivel branch, and sink or bucket filling nozzle. The sink is also supplied with india-rubber outlet plug, and the whole is supported by means of porcelain enamelled cast-iron brackets. The cleansing of sink is effected by means of a three gallons white glazed fireclay syphon cistern, which includes porcelain enamelled brackets, cover, pull and chain, and  $1\frac{1}{2}$ " galvanized flush pipe with brass mounts.

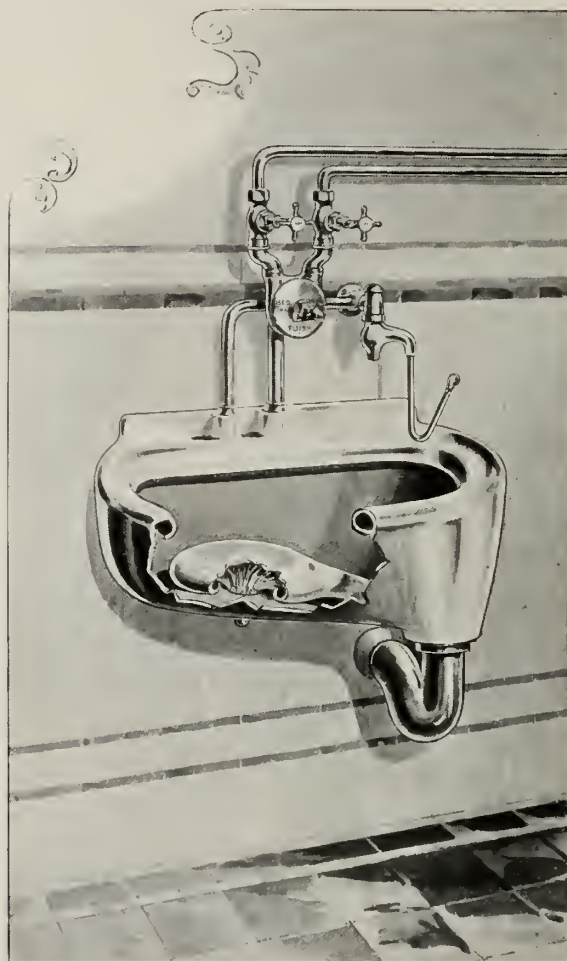
Price £12 13 8 complete as shown.

The sinks are made in strong fireclay, white glazed in and out, and are fitted with 3" brass trap outgo.

The sinks measure 26" x 20" x 11".

Hygeia white metal or nickel-plating all brass work, including trap, 16/- per set.

Other modifications of these sinks may be had, and fluted drainers made at either end to order.



No. 385—BEDPAN AND URINAL BOTTLE  
WASHING SUITE.

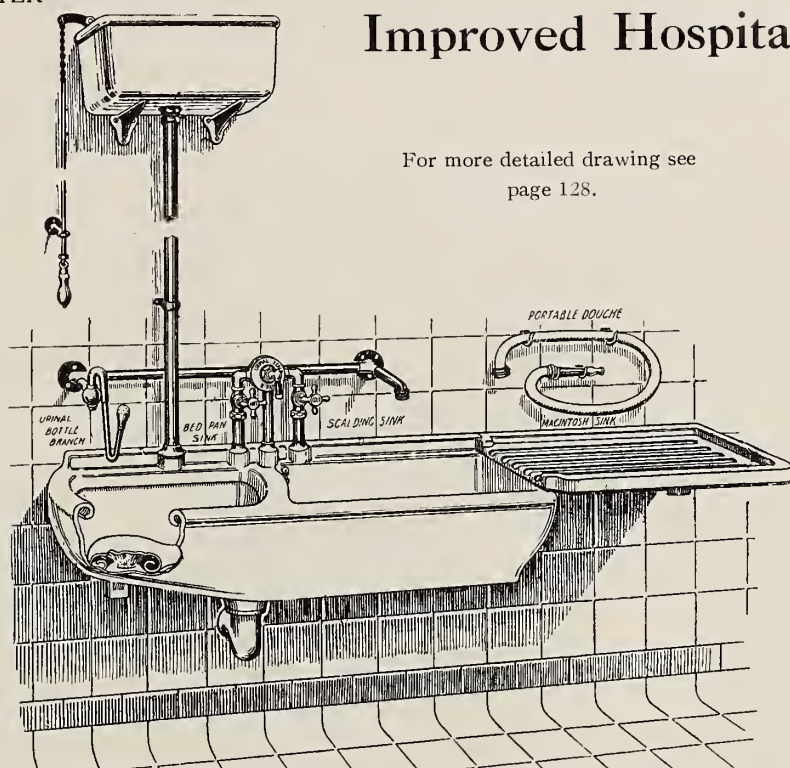
No. 385 apparatus differs from No. 384, but sink and outgo are similar. It is claimed for this appliance that it simplifies the fitting and plumbing, and dispenses with cistern, &c. With only one installation of hot and cold taps, uniting in mixing box, and dividing arrangement; it is simply needful to turn the index handle to bedpan washing rose, urinal bottle or sink filling nozzle, or sink flushing. The fact of hot water being obtainable in this manner for sterilizing, flushing and cleansing sink is notable, but it will also be recognised as indispensable.

Price £9 17 6 complete as shown.



## Improved Hospital Sinks

For more detailed drawing see  
page 128.



- No. 561—COMBINATION BEDPAN AND SCALDING SINK, in one piece,  
left hand.  
,, 562—White glazed fluted drainer.  
,, 563—Portable douche nozzle and connection with 3' of  $\frac{3}{4}$ " india-rubber tube.

No. 561—Combination is similar in class and fittings to No. 564 described below, but it provides a scalding sink and slop sink in one piece. The hot and cold taps are  $\frac{5}{8}$ ", and there is a bib over the scalding sink to which portable douche can be connected when loose drainer is required. The trap is 3" diameter, and made of brass.

Dimensions :

Scalding and bedpan sinks 48" x 20" x 10"  
outside.

Price ... £14 10 0

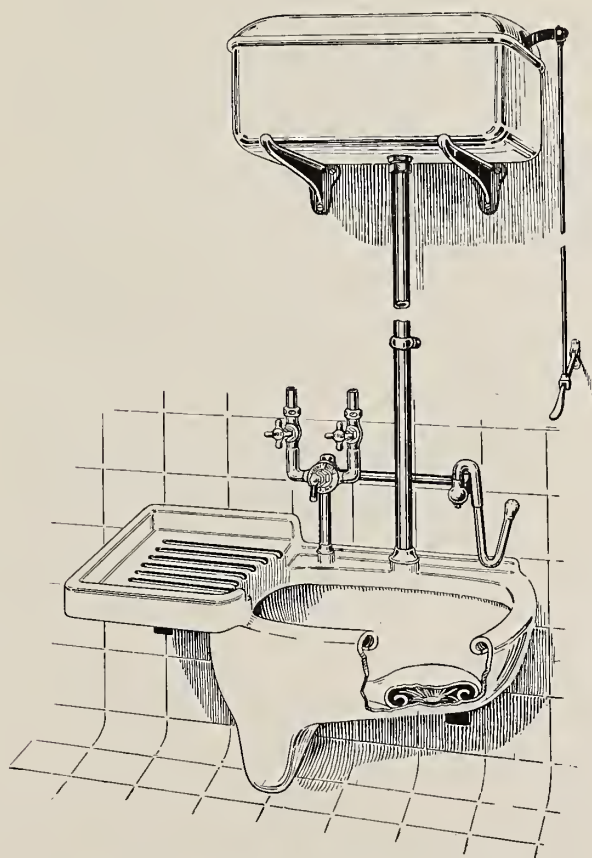
No. 562—White glazed drainer with one cast iron painted bracket.

24" x 20" 30" x 20" 36" x 20"

Price ... 31/6 38/- 44/6 extra

No. 563—Douche ... 10/- extra

These sinks are made opposite hand.



No. 564—COMBINATION BEDPAN SINK AND  
DRAINER, right hand.

No. 564—The Bedpan Sink and Drainer here shown with P. trap are made in one piece of white glazed fireclay. It includes cast iron Japan enamelled brackets,  $\frac{1}{2}$ " hot and cold taps with mixing and dividing arrangement, including copper pipes and connections to bedpan jet, and swivel branch for urinal bottle washing, three gallons flat back white glazed valveless syphon cistern, iron cover and brackets, elbow pull, and  $1\frac{1}{2}$ " galvanized-iron flush-pipe and clip.

Dimensions of sink and drainer—

Outside ...	36" x 20"	42" x 20"	48" x 20"
Bedpan sink ...	24" x 20"	24" x 20"	24" x 20"
Price complete ...	£10 6 0	£10 19 0	£11 18 0

These sinks are made opposite hand.

# Hospital Sinks

## The "Cataract" Combination

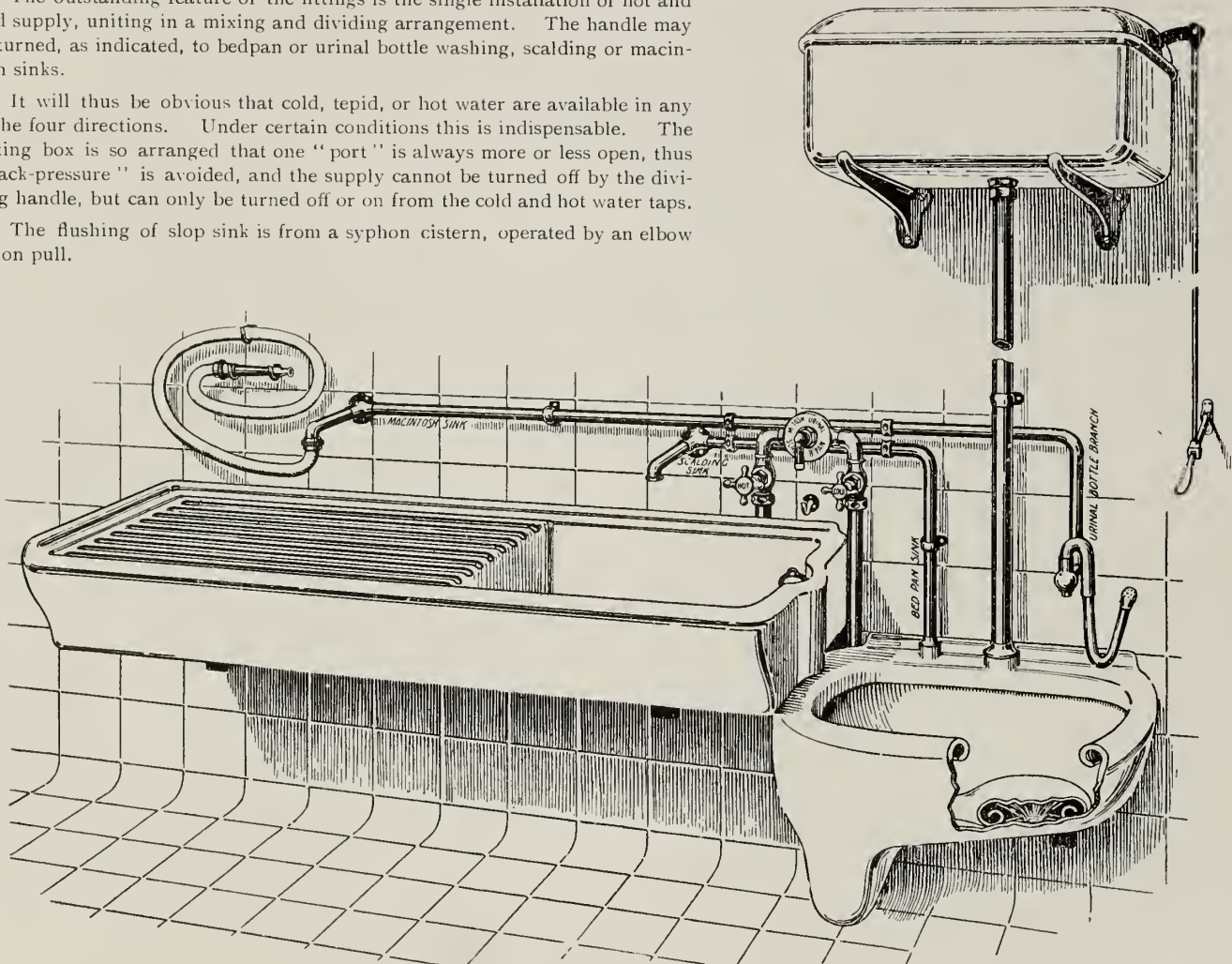
Our "Cataract" Combination macintosh, scalding, bedpan, and slop sinks is probably the best and most advanced system for the purpose which experience could suggest. Whilst being amply commodious and strong for a large and busy hospital, it occupies the minimum of space, therefore light and air are not unnecessarily obstructed.

The outstanding feature of the fittings is the single installation of hot and cold supply, uniting in a mixing and dividing arrangement. The handle may be turned, as indicated, to bedpan or urinal bottle washing, scalding or macintosh sinks.

It will thus be obvious that cold, tepid, or hot water are available in any of the four directions. Under certain conditions this is indispensable. The mixing box is so arranged that one "port" is always more or less open, thus "back-pressure" is avoided, and the supply cannot be turned off by the dividing handle, but can only be turned off or on from the cold and hot water taps.

The flushing of slop sink is from a syphon cistern, operated by an elbow action pull.

These sinks are made of the finest fireclay, and glazed in and out a beautiful white china-like leadless glaze.



No. 560—"CATARACT" COMBINATION SINK, right hand.

*The Suite comprises* :—Macintosh and scalding sinks in one piece, bedpan and slop sink (24" x 20" x 11") with fast P. trap, Japan enamelled cast-iron brackets, vulcanite tubular waste to scalding sink,  $\frac{3}{4}$ " hot and cold taps, and copper pipes and connections as shown, three gallons white glazed fireclay valveless syphon cistern, painted iron cover and brackets, sanitary elbow pull, and straight copper flush-pipe and clip.

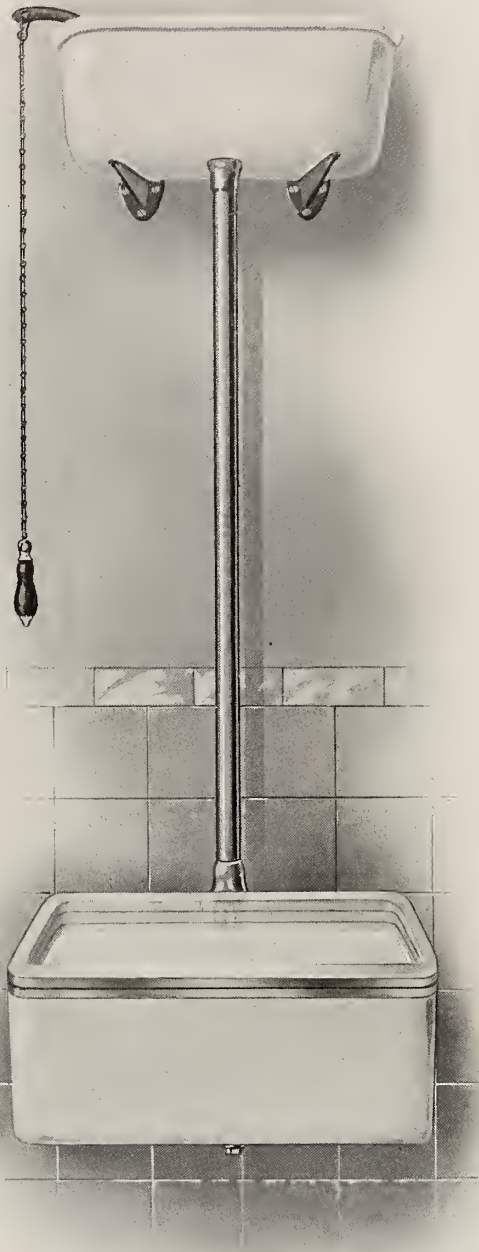
Length of macintosh, scalding and bedpan sinks, over all ...	6' 0"	6' 6"	7' 0"	8' 0" x 20" x 9"
Length of macintosh and scalding sinks ...	4' 0"	4' 6"	5' 0"	6' 0" x 20" x 9"
Price complete ...	£17 10 0	£17 17 6	£18 17 6	£21 17 6

Nickel-plating exposed brass and copper work ... 30/- extra  
If cast-iron brackets are porcelain enamelled ... 14/6 ..

These sinks are made opposite hand, and made to be fixed in wall or away from wall.



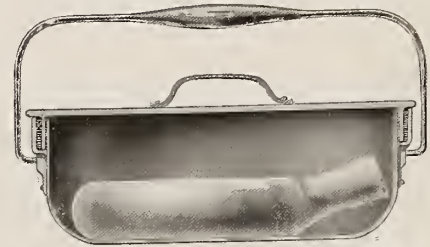
## Inspection Sinks for Hospitals



No. 511—WHITE GLAZED INSPECTION SINK.

With flushing rim, size 24" × 18" × 9"

This Sink has been designed not only to provide an airtight vessel in which a bedpan with contents may be placed until it is convenient to make the inspection, but in which the inspection may also take place. The frame is polished brass, with plate glass cover. The outlet is provided with polished brass plug, and 2½" brass P. trap and union. It includes 3 gallons valveless white glazed fireclay syphon cistern, with pull, brackets, and straight copper flush pipe. White glazed in and out. £10 15 0

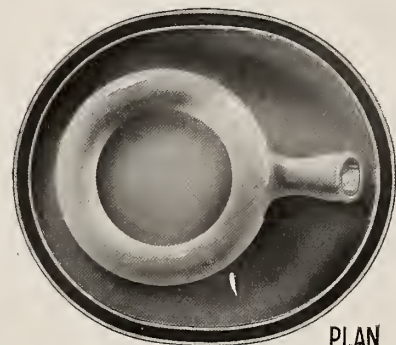


SECTION

No. 528—BEDPAN RECEPTACLE  
With Water Trapped Lute.

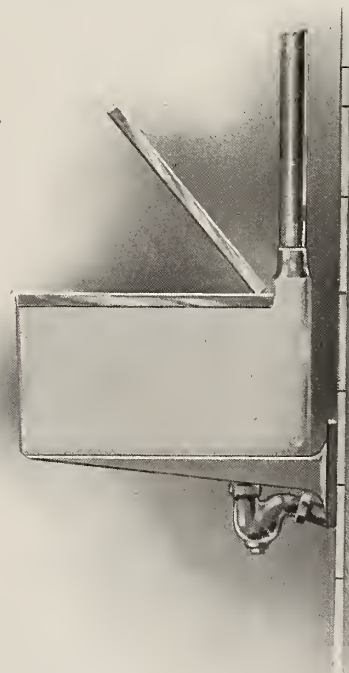
This receptacle is intended to contain bedpans which are to be carried from the wards to the inspection chamber, and there left until it is convenient to make the examination.

Prices on application.



PLAN

No. 528—RECEPTACLE.

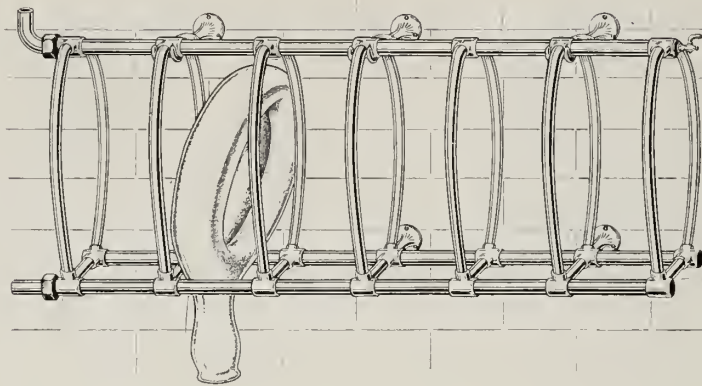


No. 511—SIDE VIEW SHOWING COVER RAISED.

# Bedpan Washing and Drying Apparatus

These racks can be made for any number of pans.

Prices on application.



These Bedpan Drying Racks are made in polished brass tube, tinned or nickel plated. They are strong and well finished, and suitable for steam or hot water heating.

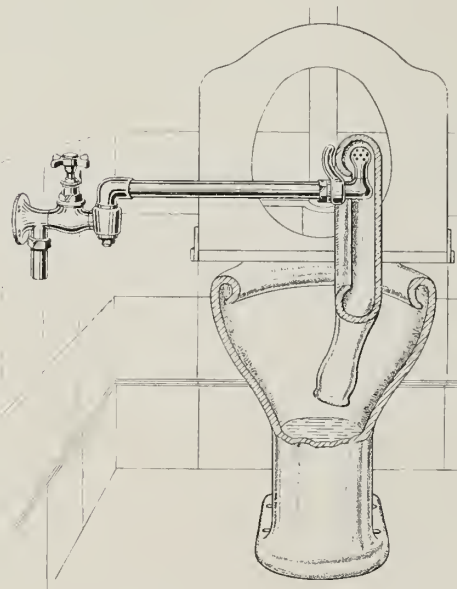
No. 612 - BEDPAN DRYING RACKS.

## DIMENSIONS :

Horizontal frame, 1" diam.    Ribs,  $\frac{1}{2}$ " diam.    Space between ribs, 6".    Height 14".  
Projection from wall to front, 11 $\frac{1}{4}$ ".

This article is made in polished brass, and comprises  $\frac{5}{8}$ " tap with back plate, inlet union, and swivel arm with spray rose. When the rose is unscrewed, a douche jet is also afforded for washing urinal bottles, &c., &c.

Length from wall to centre of rose, 1' 6". Other lengths made to order.



This simple contrivance is intended for use with the ordinary water closet. It is suitable for small Hospitals, Nursing Homes, Hotels, Private Residences, &c., &c.

When not in use it is intended to be pushed back against the wall, and may be enclosed in a small cupboard.

No. 613 - BRACKET ARM for washing bedpans.

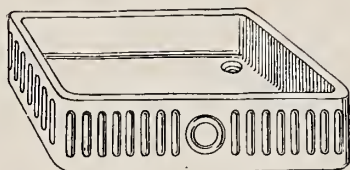
No. 614 - BRACKET ARM for hot and cold water.

## PRICES :

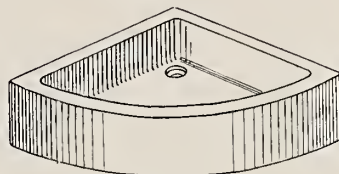
No. 613.	No. 614.
25/-	34/-
Nickel plating ... 6/-	7/6 extra.



# Fireclay Sinks and Wash Tubs



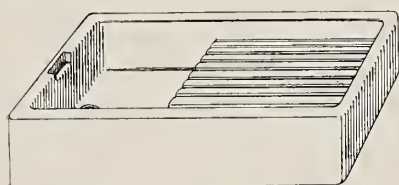
No. 105—SINK, fluted pattern.  
,, 543—SINK, plain pattern.



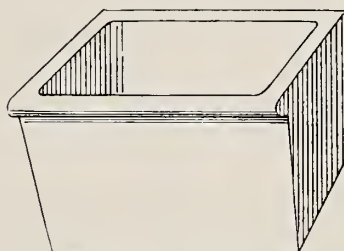
No. 542—CORNER SINK, plain pattern.  
,, 104—CORNER SINK, fluted pattern.



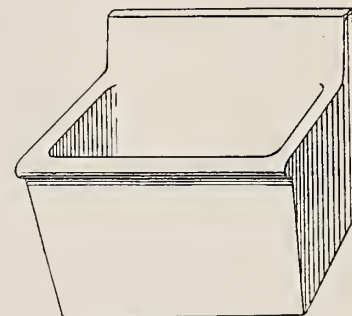
No. 102—SINK.



No. 544—DRAINER SINK.



No. 545—WASH TUB.



No. 546—WASH TUB with  
high fast back.

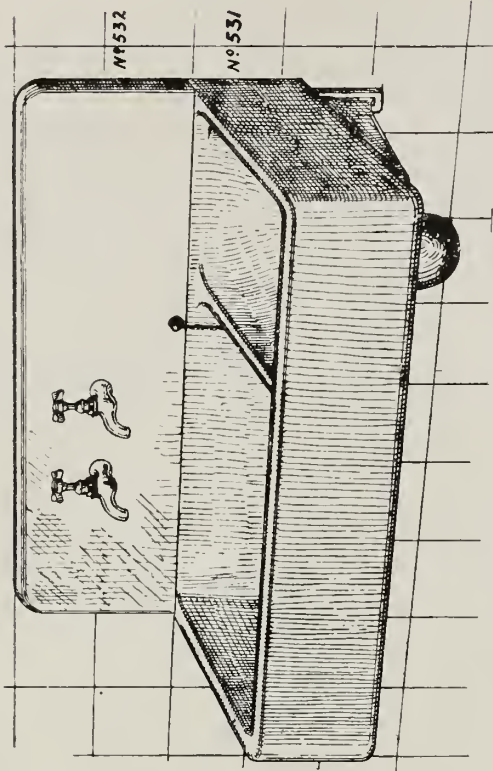
## PRICES :

No.	Sizes outside. Inches.	Buff glazed, in and out.	White in, buff out.	White in and out.
102 ...	24 × 14 × 10	15/3	19/-	23/6 each
102 ...	24 × 16 × 10	17/7	22/-	27/4 ,,
102 ...	24 × 18 × 10	19/10	24/9	30/9 ,,
102 ...	27 × 18 × 10	22/2	27/8	34/6 ,,
102 ...	30 × 18 × 10	24/6	30/6	38/- ,,
102 ...	30 × 21 × 11	31/-	39/1	48/10 ,,
102 ...	33 × 18 × 10	27/8	34/6	43/- ,,
102 ...	36 × 18 × 10	30/-	37/5	46/6 ,,
102 ...	36 × 21 × 11	38/-	47/2	59/- ,,
102 ...	42 × 24 × 12	55/3	69/-	86/3 ,,
102 ...	48 × 24 × 12	63/3	79/4	99/3 ,,
104 ...	22½ on side, 5 deep	8/1	11/6	13/10 ,,
104 ...	27½ ,, 5 ,,	12/8	16/2	19/3 ,,
104 ...	31½ ,, 5 ,,	15/6	20/9	24/9 ,,
105 ...	20 × 15 × 5	7/6	9/9	12/5 ,,
105 ...	24 × 16 × 5	9/9	12/8	15/10 ,,
105 ...	27 × 18 × 5	11/6	15/6	19/6 ,,
105 ...	30 × 18 × 5	13/3	17/3	21/8 ,,
105 ...	32 × 20 × 5½	16/9	22/6	28/- ,,
105 ...	36 × 22 × 5½	22/-	30/-	37/5 ,,
105 ...	42 × 24 × 6	25/3	36/9	46/- ,,
105 ...	48 × 24 × 6	31/8	42/-	52/3 ,,
542 ...	20½ on side, 7 deep	13/10	17/3	20/8 ,,
542 ...	24 ,, 7 ,,	19/7	24/-	28/11 ,,
542 ...	28 ,, 7 ,,	25/4	31/9	38/1 ,,
543 ...	24 × 18 × 7	14/8	18/8	23/- ,,
543 ...	30 × 20 × 7	19/6	24/2	30/3 ,,

No.	Sizes outside. Inches.		Buff glazed, in and out.		White in, buff out.		White in and out.			
543	...	36 × 20 × 7	...	23/-	...	28/9	...	36/- each		
543	...	36 × 24 × 8	...	31/8	...	39/9	...	49/6 „		
543	...	42 × 24 × 8	...	41/5	...	51/9	...	64/9 „		
543	...	48 × 24 × 8	...	46/-	...	57/6	...	72/- „		
544	...	36 × 18 × 8	...	30/3	...	37/2	...	40/3 „		
544	...	42 × 20 × 8	...	39/2	...	48/8	...	52/3 „		
544	...	48 × 20 × 8	...	44/3	...	55/6	...	60/- „		
544	...	49 × 21 × 10	...	62/-	...	73/7	...	90/6 „		
No.	Sizes outside. Inches.		Buff glazed, in and out.		White in, buff out.		White in and out on front only.		White in and out on front and end.	
545	...	24 × 20 × 15	...	35/3	...	43/9	...	53/-	...	56/6 each
545	...	27 × 20 × 15	...	38/6	...	48/6	...	57/6	...	61/- „
545	...	30 × 20 × 15	...	42/6	...	53/-	...	62/3	...	65/6 „
545	...	27 × 25 × 16	...	44/3	...	55/6	...	64/6	...	68/- „
545	...	30 × 25 × 16	...	47/9	...	60/-	...	69/-	...	72/6 „
546	...	24 × 20 × 15	...	44/3	...	55/3	...	64/6	...	68/- „
546	...	27 × 20 × 15	...	47/9	...	60/-	...	69/-	...	72/6 „
546	...	30 × 20 × 15	...	51/9	...	64/4	...	73/6	...	77/- „
546	...	27 × 25 × 16	...	53/6	...	66/9	...	76/-	...	79/6 „
546	...	30 × 25 × 16	...	57/-	...	71/6	...	80/6	...	84/- „
No.	Sizes outside. Inches.		Buff glazed.		White glazed.					
553—Pedestal, 20 × 15 × 4½			...	...	9/3	...	12/-	each		
554—Cantilever brackets to build or screw			15" 3/6	18" 4/8	21" 5/3	24" 7/-	pair			
555—Sink waste & union Y.M. rubber plug			1½" 2/10	1¾" 3/11	2½" 5/6	3" 8/-	12/- each			
556—Do. do. made for overflow			3/1	4/4	6/4	9/1	13/9	„		

Special quotations for truck loads.

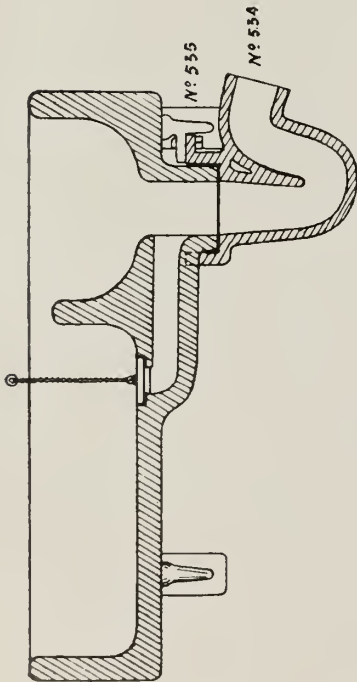
# New Combination Sink and Slop Hopper



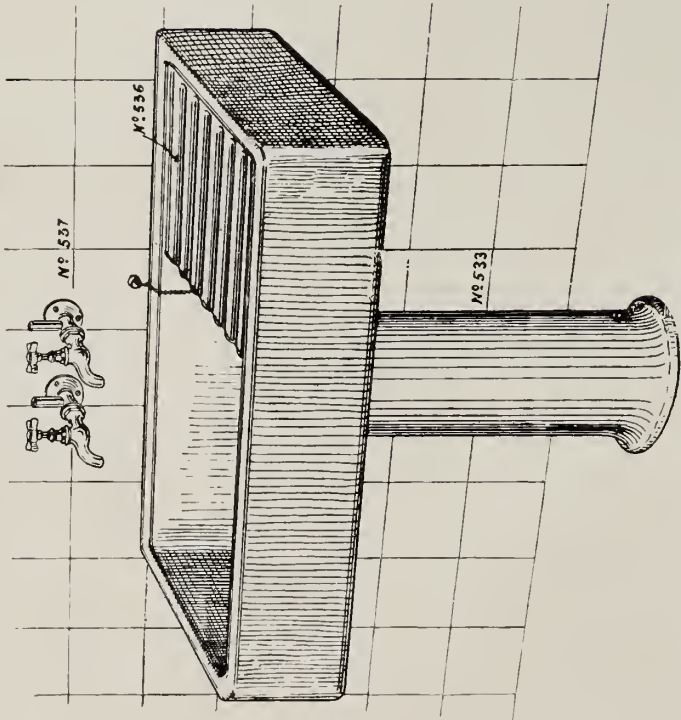
No. 531—COMBINATION FIRECLAY SINK AND SLOP HOPPER.

No.	Description	36" x 18" x 8"		42" x 20" x 9"	
		White in. Buff out.	White in and out.	White in, Buff out.	White in and out.
No. 531	Sink, with plug and chain	46/-	51/4	66/3	74/-
532	Loose back, 12" high, white glazed...	18/-	18/-	21/4	21/4
533	Pedestal	11/9	14/4	11/9	14/4
534	" Densitas" ware trap, S. or P. ...	3/4	4/-	3/4	4/-
535	Cast-iron painted brackets, to build or screw ...	5/4	5/4	8/-	8/-
536	Grooved teak shelf	7/8	7/8	10/4	10/4
537	Gun metal taps, with back plates, per pair ...	10/-	10/-	15/4	18/-

Teak roll fitted on front edge of sink and hopper 7/- extra.



Section showing sink and hopper, with waste trap and brackets.



Elevation of sink, with drainer, supported upon one pedestal.



# Hospital and other Sinks in Fireclay



No. 461—SINK WITH FITTINGS.



No. 462—SINK WITH FITTINGS.

No. 461—Sink, white glazed in and out, with recess, polished copper accessible waste, and outgo union. H. and C. taps with back-plates, and cast-iron supporting brackets.

Size of sinks	27" x 18" x 9"	36" x 20" x 9"	42" x 24" x 10"
Size of waste	1½"	2"	2"
Size of taps	½"	½"	¾"
Price complete	£3 15 0	£4 12 6	£6 5 0

No. 462—Sink, white glazed in and out, with vulcanite portable overflow, outgo union and clip, hot and cold taps, also cast-iron supporting brackets.

Size of sinks	27" x 18" x 9"	36" x 20" x 10"	42" x 24" x 10"
Size of waste	1½"	2"	2"
Size of taps	½"	½"	¾"
Price complete	£3 12 0	£4 10 0	£6 1 6

Fluted hinged teak shelves with stay to order extra.

For price of brass taps see page 48.

# Vegetable and Fish Sinks in Fireclay

Dimensions :

39" long  
20" wide  
9" deep  
15" back

Wells :

21" and 13" long



No. 463—SINK AND FITTINGS

Dimensions :

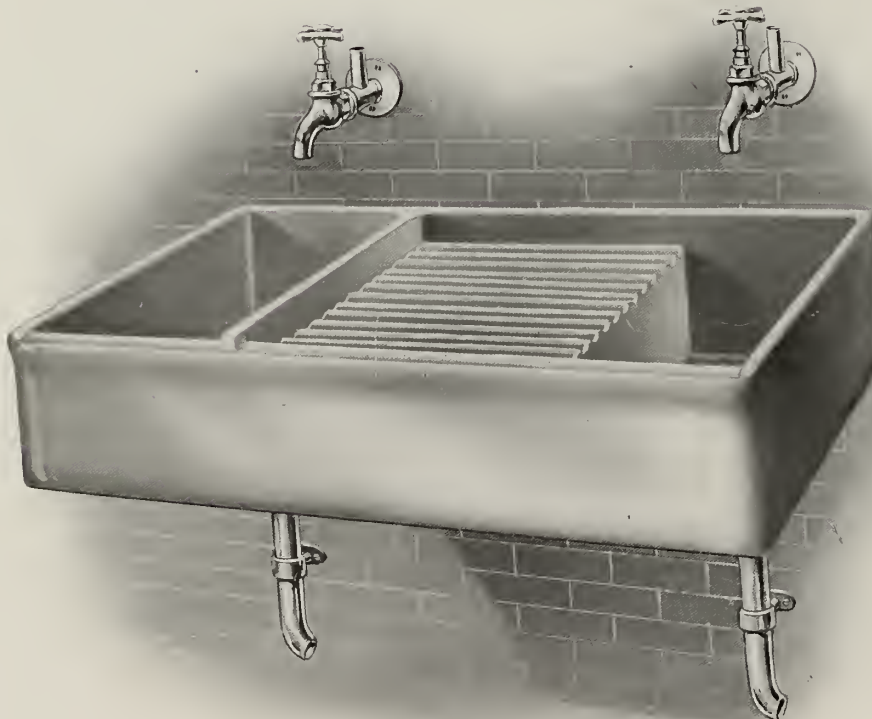
55½" long  
20" wide  
14" deep

Wells :

16½" in to out

Drainer :

22½" long



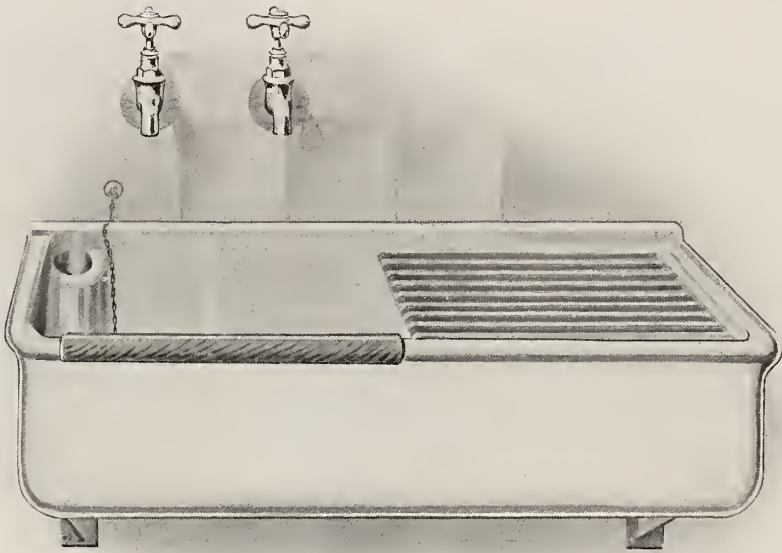
No. 464—SINK AND FITTINGS.

No. 463—Double Sink, white glazed in and out, with overflow, 1½" united wastes and union, ½" hot and cold combined taps with swivel bib to serve both sinks, including cast-iron brackets ... .. Price complete £7 2 6

No. 464—Fish or Vegetable Sink, with ½" cold taps and backplates, 1½" plug, galvanized iron waste pipe, and shoe and clip to each, also cast-iron supporting brackets ... .. Price, buff glazed £8 10 0, white glazed £11 5 0



# Improved Drainer Sinks in Fireclay



Dimensions :  
36" long  
20" wide  
10" deep  
Made also  
right hand

No. 465—SINK AND FITTINGS.



Made also  
right hand

These sinks  
are 20" wide  
× 9" deep out-  
side. The  
well is 22½" ×  
17½" × 7" deep  
inside.

No. 466—SINK AND FITTINGS.

No. 465—Sink, white glazed with teak roll, large overflow, 1½" plug and waste, ½" hot and cold taps, also cast-iron supporting brackets ... Price complete £5 0 0

No. 466—White glazed drainer sink, with supporting cast-iron brackets, vulcanite portable 1½" waste and overflow and outgo union, ½" hot and cold taps, and back plates.

Sizes	...	36"	40"	43"	48"	54"	60"	66"	72" × 20" × 9"
Prices	...	£4 16 0	£5 4 0	£5 11 0	£5 18 0	£6 6 0	£7 8 0	£8 15 0	£10 10 0

If made with recessed end 2/6 extra. The 3 longest sizes include 3 brackets. If made with patent anti-splash beak rim 6/- each extra.

# Drainer Sinks and Sink and Lavatory



No. 467—PATENT SINK AND LAVATORY  
Made also for left hand



No. 469—PANTRY SINK WITH DRAINERS

No. 467—Fluted Fireclay Sink and Lavatory, in one piece white glazed, 54"×20"×9", with  $\frac{1}{2}$ " gun metal hot and cold pillar taps to each, large clearway patent overflow and  $1\frac{1}{2}$ " waste with outgo union, also cast-iron white painted supporting brackets Price £7 15 0

No. 469—White Glazed Fireclay Sink and Back 18" high,  $\frac{1}{2}$ " hot and cold quarter turn screw down lever handle taps, hanging soap dish,  $1\frac{1}{2}$ " plug and trap with waste pipe, also cast-iron enamelled legs.

Sizes	...	...	...	30"×20"×9	...	36"×20"×9"
Price	...	...	...	£6 15 0	...	£7 7 6

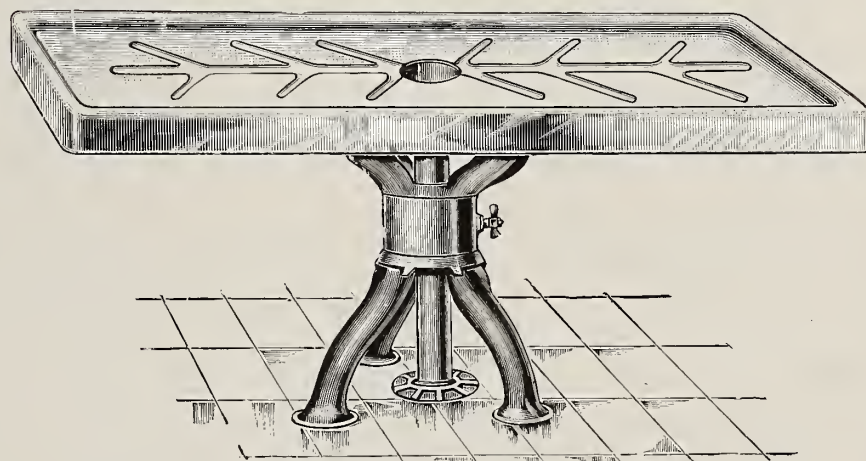
Teak draining shelf 24"×20" with gun metal mountings and brass stay, £2 5 0 each extra



## Mortuary and Post-Mortem Tables

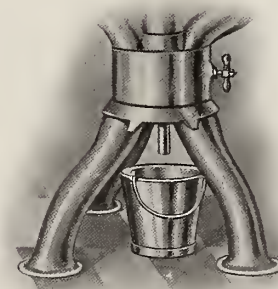


No. 495—MORTUARY TABLE WITH GLAZED PEDESTALS.



No. 496—REVOLVING POST-MORTEM TABLE.

The Post-Mortem Table here shown is made of fireclay channelled to drain to centre, and it is white glazed of the highest class, therefore non-absorbent. It is mounted upon a strong cast-iron stand (enamel painted white) with brass mountings and ball bearings. A handle is provided to fix the table in any required position.



No. 527—shows No. 496 unconnected with drain, but with portable bucket.

A ventilating pipe may be fixed to the waste pipe of No. 496, and connected with an exhaust fan fixed in a flue, in order to carry away the odours.

	No. 495		No. 496		No. 527	
Dimensions	72" x 24"		72" x 24"	72" x 30"	72" x 24"	72" x 30"
	Buff	White	White	White	White	White
Prices ...	£9 7 0	£12 18 0	£20 0 0	£23 7 6	£20 0 0	£23 7 6

## Earthenware Urinals

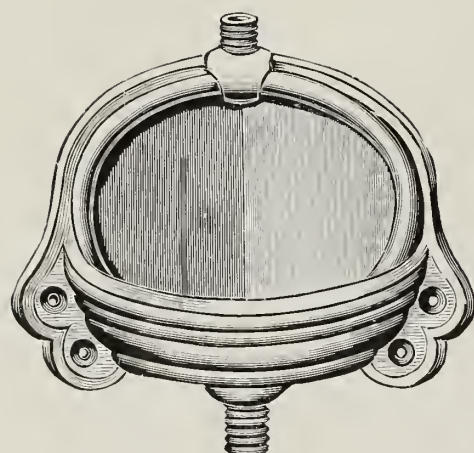


No. 504—Height 11". Width 13".  
Back to front 7½".  
(Shell supply.)

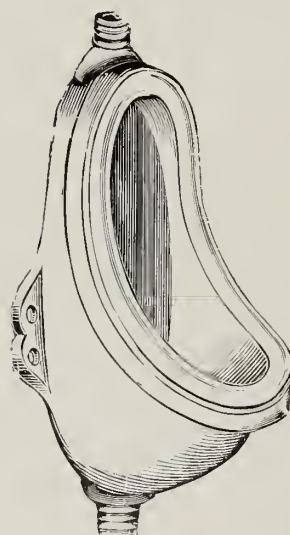


No. 505—Height 8½". Width 11".  
Back to front 7½".  
(Shell supply.)

		Whiteware	Printed
No. 504	...	5/4	6/8
„ 505	...	4/8	5/-

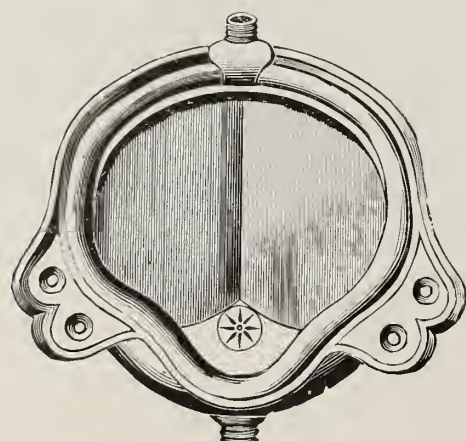


No. 80—CORNER URINAL.

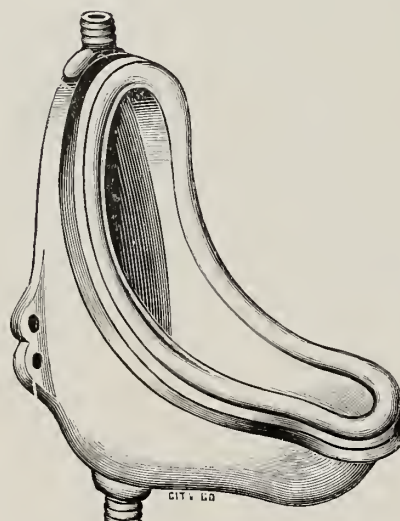


No. 81—FLAT-BACKED URINAL.

	Sizes	Ivory or Whiteware	Printed or Marbled
No. 80—Large	12" × 18"	12/8	15/4
„ „ Medium	11" × 16"	10/8	12/8
„ „ Small	10" × 14"	9/-	11/-
„ 81—Large	18" × 16"	12/8	15/4
„ „ Medium	16" × 14"	10/8	12/8
„ „ Small	15" × 13"	9/-	11/-



No. 79—CORNER LIPPED URINAL.



No. 78—FLAT-BACKED LIPPED URINAL.

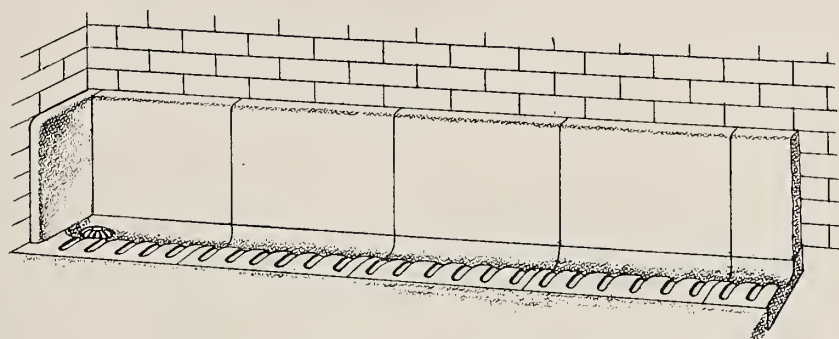
	Sizes	Ivory or Whiteware	Printed or Marbled
No. 78—Large	18" × 16"	16/8	19/4
„ „ Medium	16" × 14"	14/-	16/-
„ „ Small	15" × 13"	12/-	14/-
„ 79—Large	12" × 18"	16/8	19/4
„ „ Medium	11" × 16"	14/-	16/-
„ „ Small	10" × 14"	12/-	14/-

These urinals are supplied with loose or fast grid.

Overflow to urinals 1/- extra.



# Fireclay Urinals for Schools, &c.



No. 582—FIRECLAY URINETTE for Schools.



SECTION.

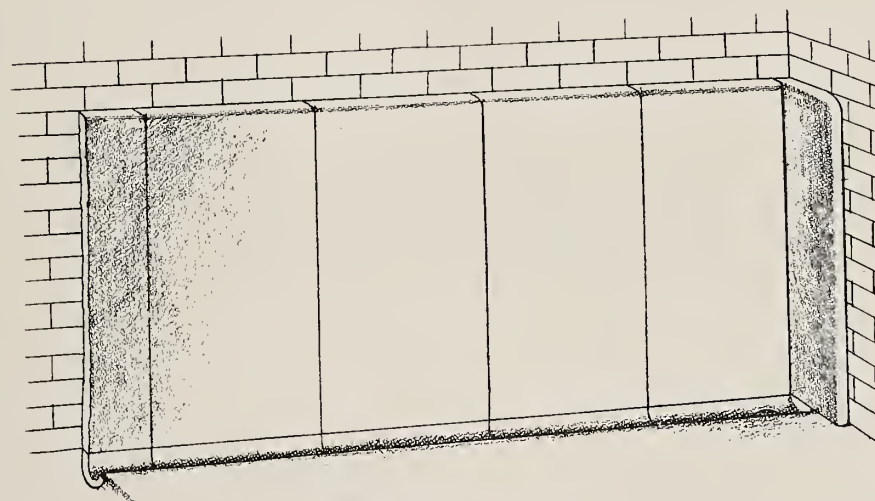
No. 582—Urinette, with-out sole plate.

Height.	Buff glazed.	Per lineal foot.
1' 3" ...	5/3	
1' 6" ...	6/1	
2' 0" ...	8/1	
3' 0" ...	12/5	

Fluted sole plate and channel—

	Buff glazed.	Per lineal foot.
12" x 3" ...	4/7	
15" x 3" ...	5/5	
18" x 3" ...	7/8	

Brass outlet grating, 3/8 ea.

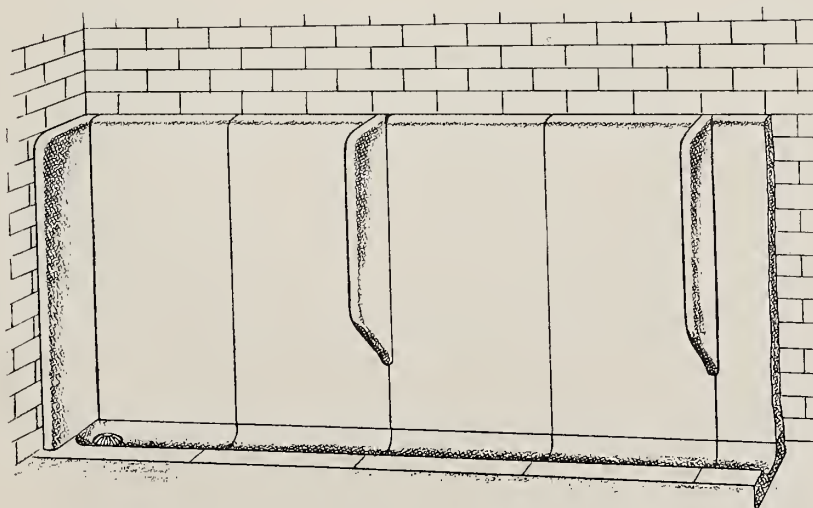


No. 550—FIRECLAY URINAL.

No. 550—Urinal, without channel.

Height.	Per lineal foot.	
	Buff glazed.	White glazed.
3' 0" ...	11/6	14/9
3' 6" ...	14/6	18/6
4' 0" ...	16/7	20/2
Half-round channel ...	1/0½	1/3

Brass outlet grating ... 3/8 each  
3/4" copper sparge pipe and clips... 2/8 foot.  
3/4" stop tap with loose key... 3/8 each.



No. 581—FIRECLAY URINAL, with division, 8" projection every 3' 4"

No. 581—Urinal, without channel.

Height.	Per double stall 3' 4" long.	
	Buff glazed.	White glazed.
3' 0" ...	53/-	65/6
3' 6" ...	60/8	74/2
	Per foot.	
Channel...	2/10	3/6

Brass outlet grating ... 3/8 each.  
3/4" copper sparge pipe and clips... 2/8 per ft.  
3/4" stop tap with loose key... 3/8 each.

If with automatic flushing cistern and pipes, see No. 525 Urinals, page 141.

# Improved Urinals

## "Municipal" Urinal Range

No. 457—This urinal is made in fireclay, highly glazed. It is easily fixed. The divisions require to be built into the wall and floor. The channel is broad, and made with ample fall to drain floor. The prices include fireclay automatic cistern, with copper flush pipes and spreaders.

### Prices:

Buff Glazed White Glazed  
91/- ... 105/-  
per stall for three  
or more.

### Dimensions:

Stalls 2' 0" centres.  
Divisions 5' 0" x 1' 0"  
clear.  
Backs 3' 0" high.

No. 458—Corner urinal in one piece, with shaped sole, arched brass grating, fireclay automatic cistern, copper flush pipe and spreader.

### Dimensions:

3' 6" high, sides 1' 6".

### Prices:

Buff Glazed White Glazed  
90/- ... 100/-  
Cane glazed trap  
3/4 extra.

No. 458—CORNER URINAL in one piece.

No. 457—"MUNICIPAL" URINAL RANGE.



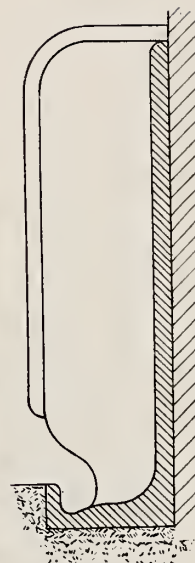
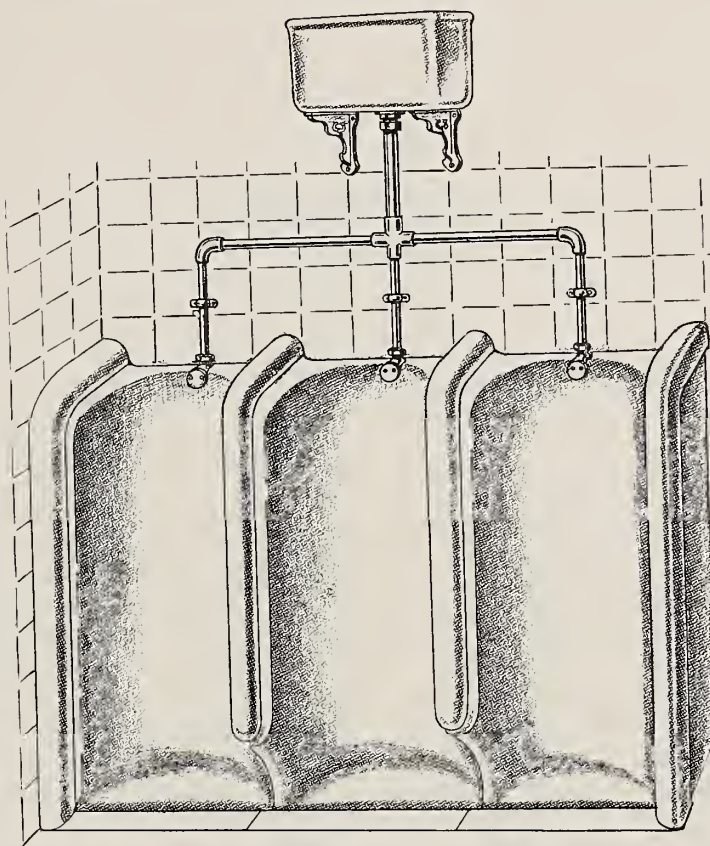
# Urinal Ranges for Schools, Workshops, &c.

Made in Fireclay, Superior Glaze.

No. 575 Urinal.		Dimensions:		Large	
Height	Centres	Small	Medium	4' 0"	1' 10"
...	...	3' 6"	3' 2 1/2"	1' 0"	1' 0"
Divisions	...	1' 5"	1' 10"	1' 0"	1' 0"
		Glazed—White	White	White	Buff
		65/-	57/6	69/6	61/6
				86/9	76/6

Per stall, in ranges of three or more stalls.  
 Buff-glazed outlet trap, 3/4 extra.

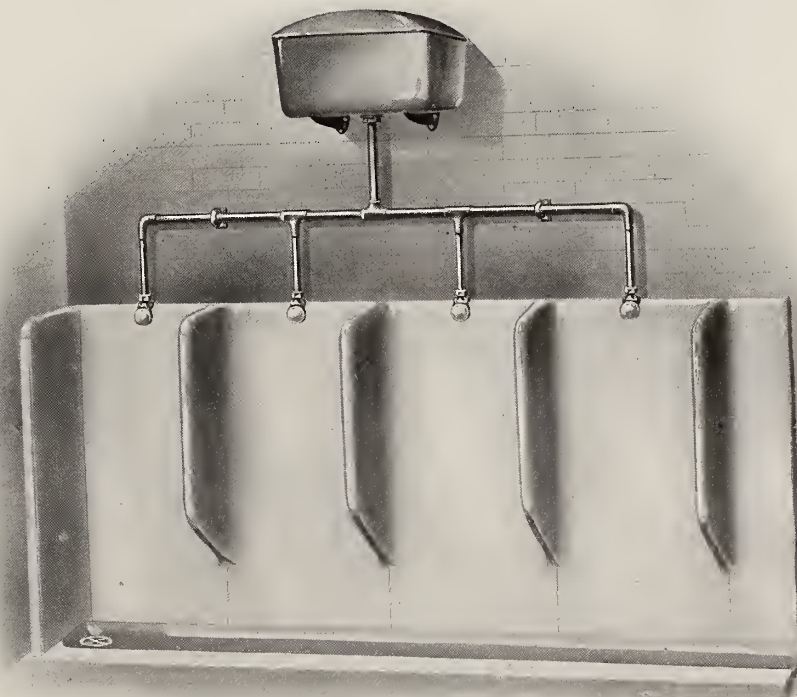
Each stall of this range is made in one piece, including sole and channel. It is supplied with glazed automatic cistern, copper flushing pipes, and outlet grid.



Section of No. 575 Urinal.

No. 575—URINAL RANGE.

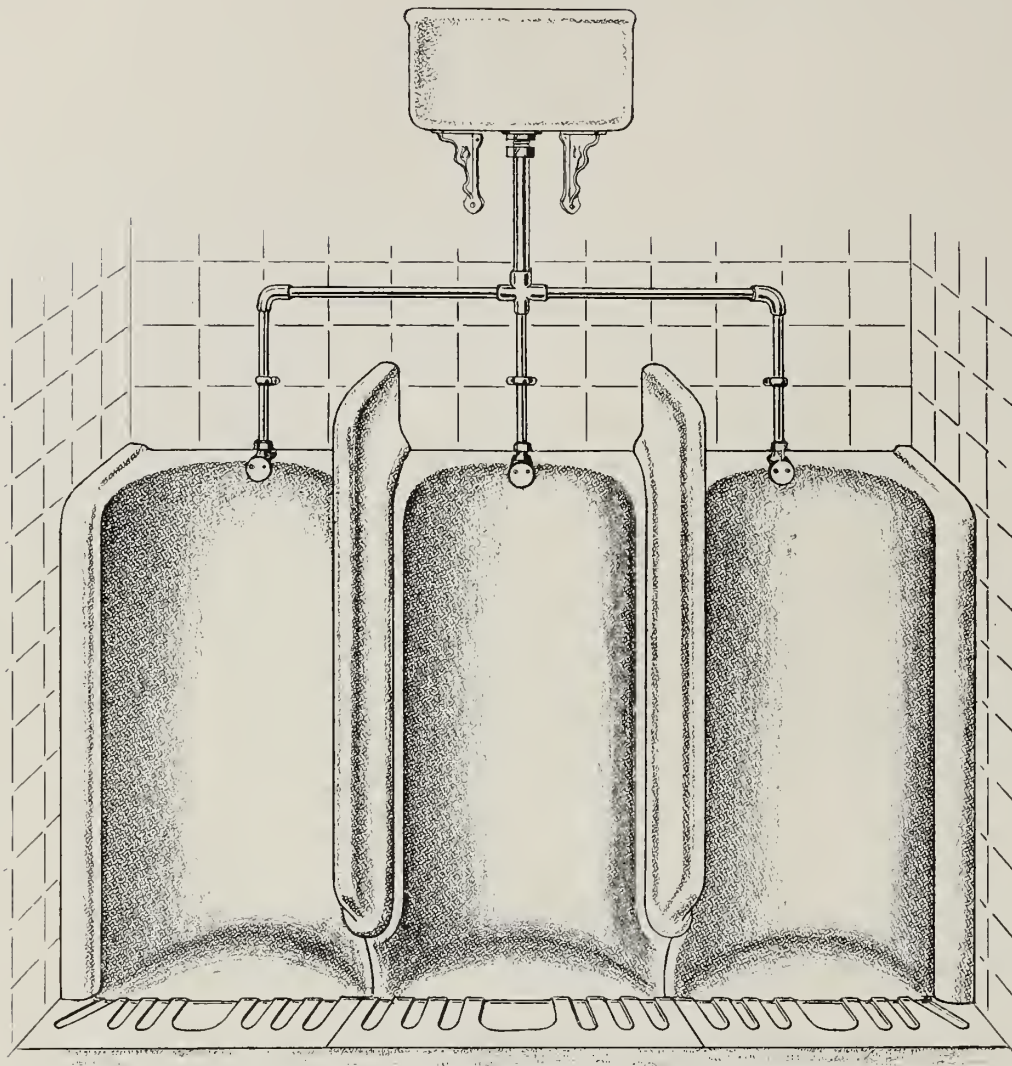
No.	Height	Centres	Divisions	Buff	White glazed
525	3' 6"	1' 8"	8"	64/6	74/6 per person.
"	3' 6"	1' 10"	12"	76/6	88/- for 3 or more.
"	4' 0"	1' 10"	12"	83/-	96/-
526	3' 6"	1' 8"	8"	46/6	56/-
"	3' 6"	1' 10"	12"	57/6	69/-
"	4' 0"	1' 10"	12"	64/-	77/-
550	3' 0"	{ per lineal foot, without channel }		11/6	14/9
"	3' 6"	"	"	14/6	18/6
Channel with fall, for No. 550	"	"	"	2/10	3/6 per foot.
					3/8 each.
Brass hinged outlet grating					2/8 per foot.
Copper sparge pipe, 3/4" diameter, with clips					3/8 each.
3/4" stop tap with loose key					...



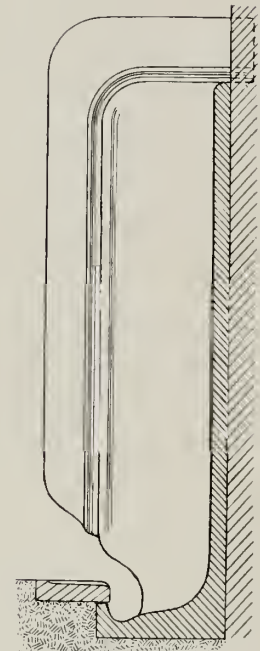
No. 525—URINAL RANGE, with glazed automatic cistern and copper flushing pipes, channel, and grating.  
 " 526—Do. do. without cistern and pipes.  
 " 550—BACKS and SIDES, without divisions.

# Improved Urinal Ranges

Made in Finest Fireclay, Highly Glazed



No. 617—URINAL RANGE.



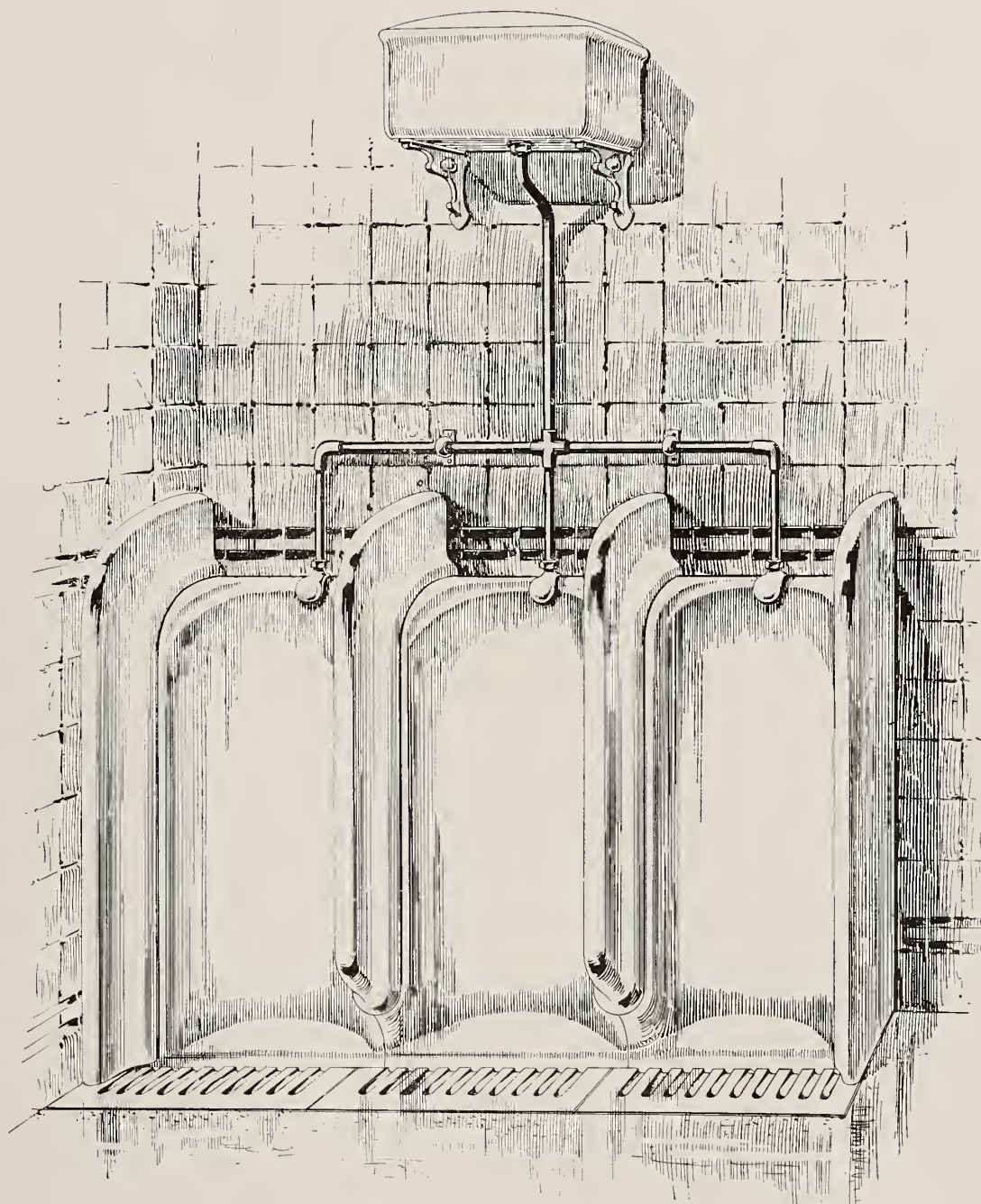
Section of No. 617  
Urinal, showing  
division to key  
into wall.

This Range comprises back and channel made in one piece, loose division, to build into wall at back, fluted sole-plate, brass grated outgo, glazed automatic flushing cistern, painted cast-iron brackets, copper flushing pipes, spreaders, and clips.

	Small		Large	
Height of back from floor ... ..	3'	2½"	4'	0"
Height of division from floor ... ..	4'	3"	4'	6"
Depth of division to wall face ... ..	1'	5"	1'	5"
Stalls, centre to centre ... ..	1'	11½"	2'	0"
Depth of sides to wall face ... ..	1'	0½"	1'	0½"
	Glazed		Glazed	
	White	Buff	White	Buff
Price per stall in ranges of three or more stalls ... ..	78/6	71/-	94/-	81/-



## Improved Urinal Ranges



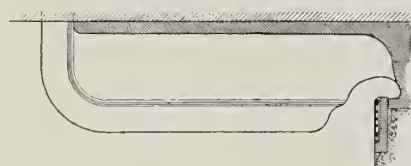
No. 557—FIRECLAY URINAL RANGE.

No. 557—Fireclay Urinal Range, continuous channel (backs and sole in one piece), fluted footplate, fireclay automatic cistern, painted brackets, copper flush pipes and spreaders.

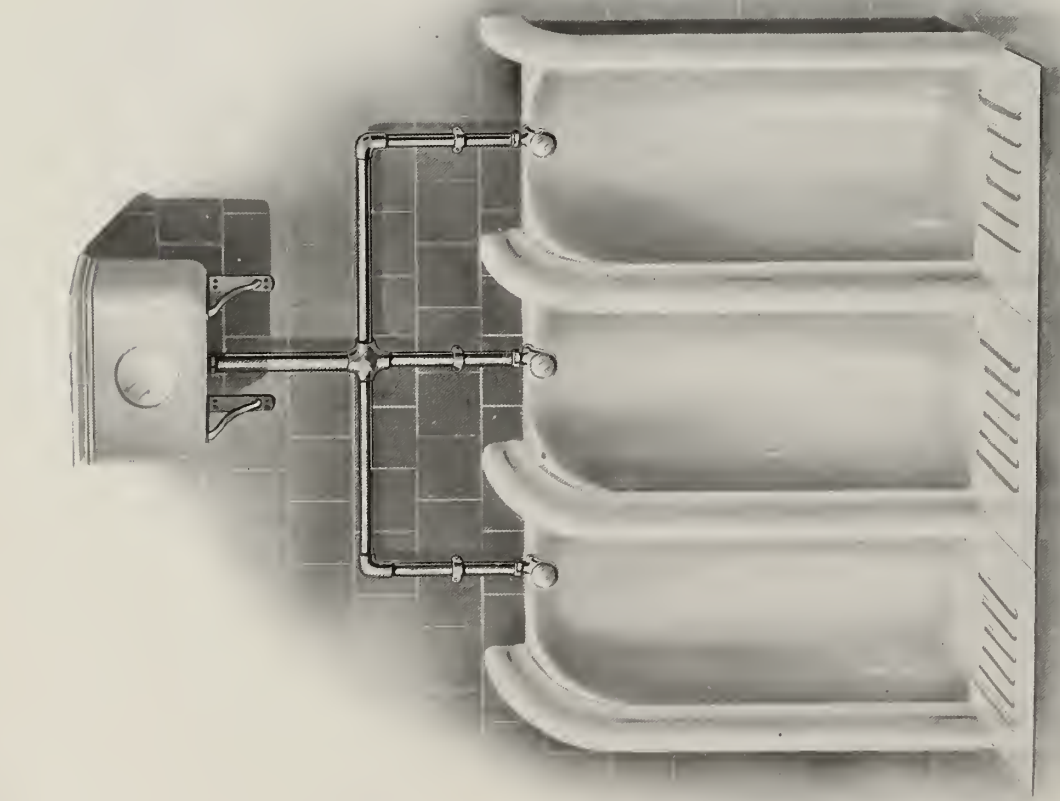
Divisions	...	...	...	3' 10" × 1' 1"	...	...	...	4' 3" × 1' 3"
Stalls	...	...	...	2' 0"	...	...	...	2' 0" centres
Buff glazed	...	...	...	£5 10 0	...	...	...	£6 1 0 per stall
White glazed	...	...	...	£6 9 0	...	...	...	£6 16 0 for 3 or more

These goods are carriage paid to leading British and certain continental ports.

# Improved Fireclay Urinals



Section of No. 558.



No. 523—WHITE GLAZED URINAL RANGE.  
No. 524—BUFF GLAZED URINAL RANGE.

Improved Fireclay Urinals with back, sole and division in one piece, having separate outgo to each stall, and fitted with dome shape gun metal grating, including buff glazed fireclay fluted treads; fireclay automatic flushing cistern with or without glass panel; painted cast-iron cistern brackets and polished copper flushing pipes and spreaders.

	No. 523		No. 524	
	White Glazed	Buff Glazed	White Glazed	Buff Glazed
3' 9" high, 2' 1" centres	£7 2 6	£6 1 6	£6 1 6	£6 1 6
4' 3" " 2' 1" " "	£7 16 0	£6 11 0	£6 11 0	£6 11 0
2 person ranges 5/- per stall extra. If outside end glazed 10/- extra.				

No. 558—URINAL RANGE, to fit between walls, with brass step gratings.  
No. 559—URINAL RANGE, sole plate as No. 523.

This Urinal Range is similar in pattern and fittings to No. 523, except that the divisions are cut away, the channel is continuous, and each sole plate is dished and fitted flush with brass hinged grating.

Dimensions :

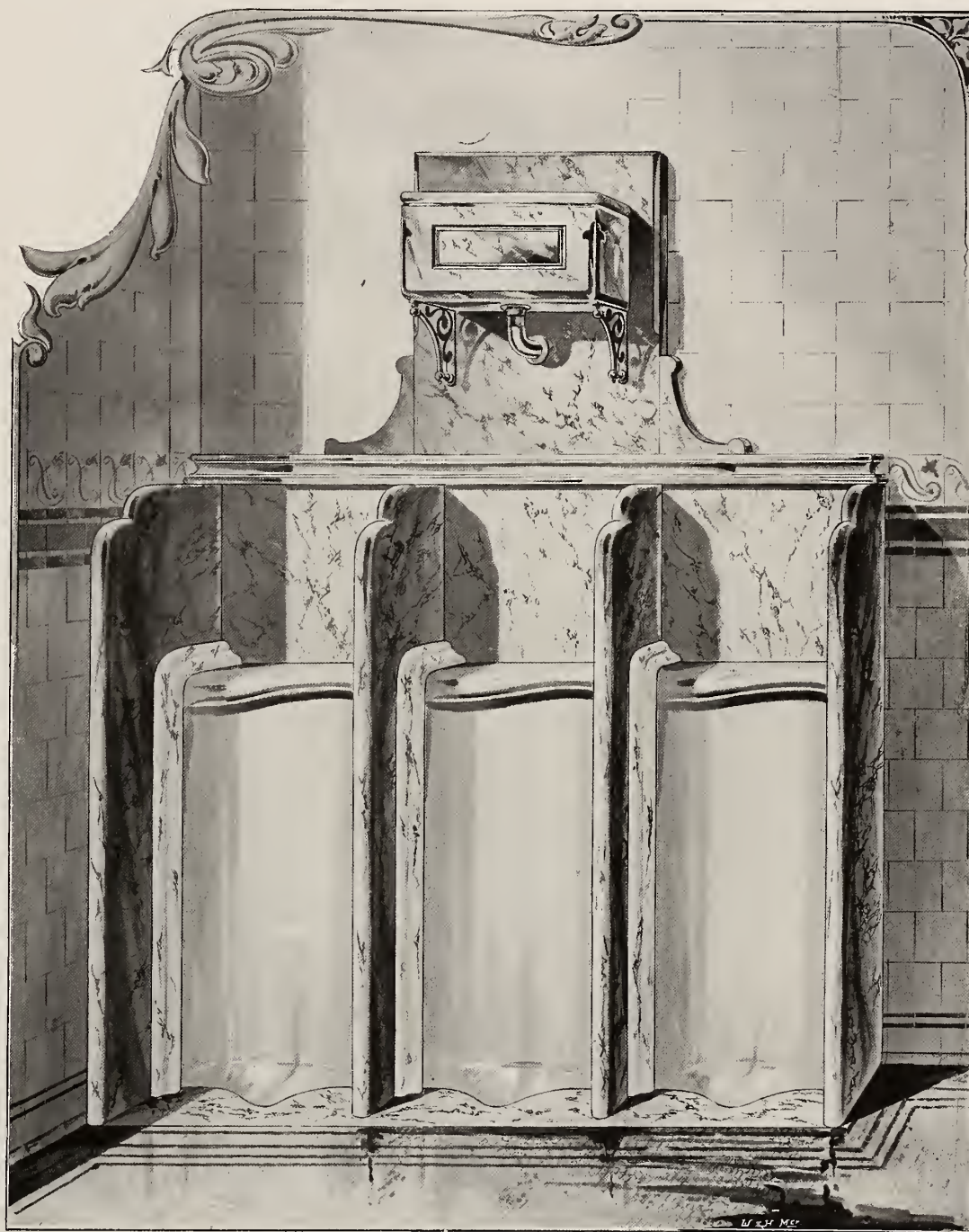
4' 3" high, 2' 1" stalls, centres 1' 3" back to front.

	No. 558		No. 559	
	White Glazed	Buff Glazed	White Glazed	Buff Glazed
per range for	£27 10 0	£23 13 0	£24 15 0	£21 15 0
3 persons.				

One end glazed white 10/- extra ; buff 8/6 extra.  
Two ends glazed white 18/- extra ; buff 15/- extra.



## "Carlton" Urinals



No. 453—"CARLTON" URINALS.

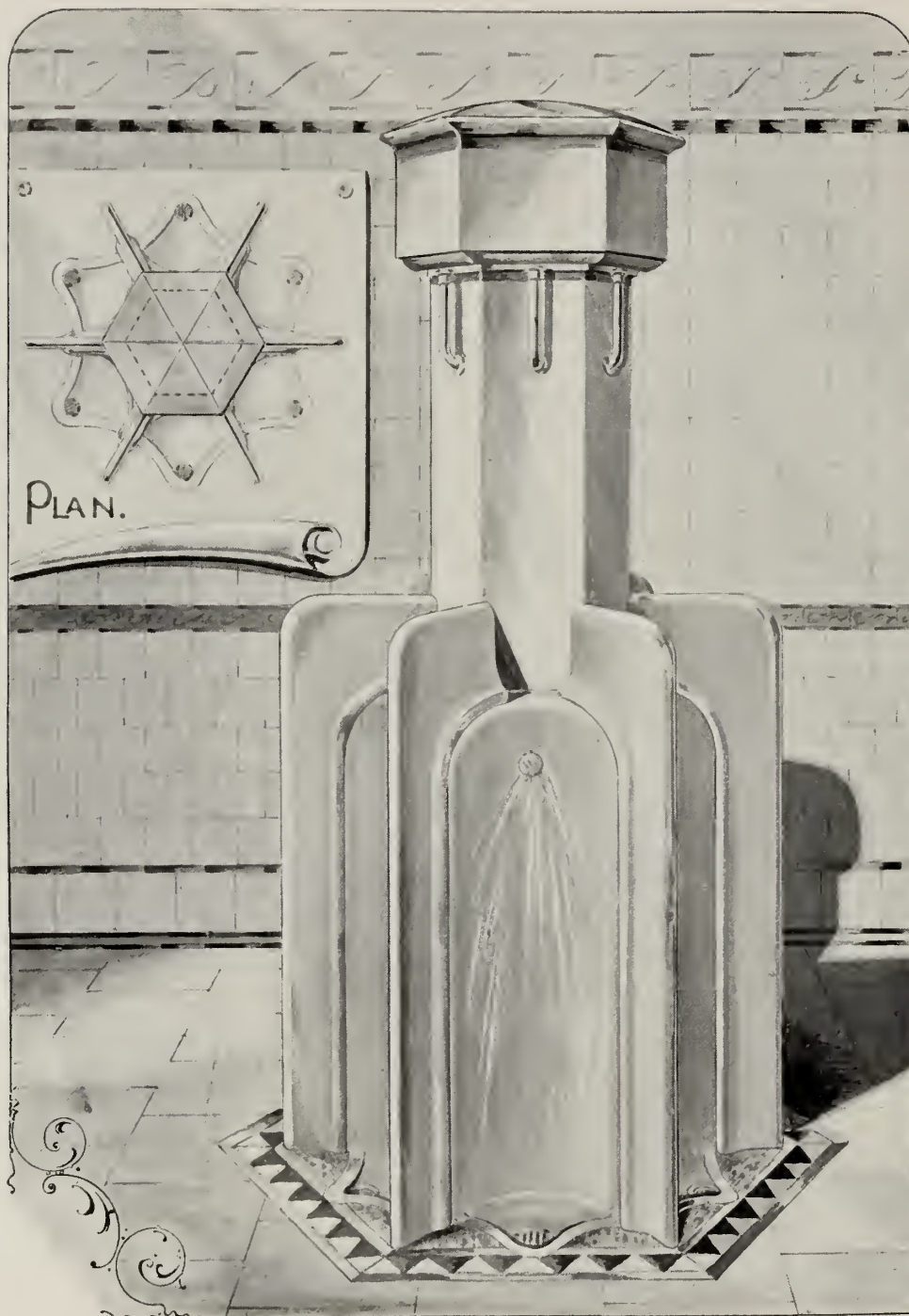
„ 454—"CARLTON" URINALS with fireclay cistern.

White glazed fireclay back and sole outgo, marble divisions, moulded ramps, back slabs, horizontal moulding, cistern, and back slab to same; also marble sole or tread plate. The cistern is copper lined and brass mounted, and includes all copper flushing pipes (concealed behind) to each stall.

	White Veined	Dove, St. Ann's, Dent, or Rouge	St. Sylvester or Pavonaza	Price per stall for three or more.
No. 453—"Carlton" Urinals	£19 0 0	£21 12 6	£34 0 0	
„ 454—If with fireclay cistern and copper pipe, no back slabs...	15 0 0	16 10 0	19 15 0	

These urinals measure 2' 0" centres; divisions are 5' 0" x 1' 5". Total height 8' 6".

## Improved Radial Fireclay Urinals



No. 455—FOR SIX PERSONS.

No. 456—FOR THREE PERSONS.

		Buff glazed	White glazed
No. 455—Radial Urinal for six persons ...	Price complete	£60 0 0	£63 15 0
„ 456—Half hexagonal for three persons ...	„	33 0 0	37 0 0

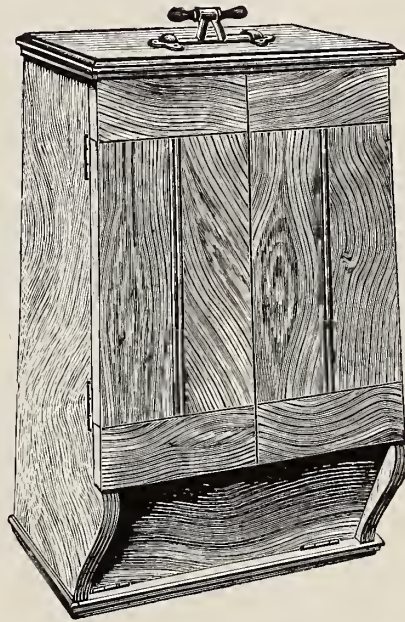
Buff glazed trap for each stall  $\frac{3}{4}$  each.

This urinal is composed of the fewest possible parts; all embossed surfaces are avoided, thus increasing its sanitary value.  
Stalls are 4' 3" high. Divisions 2' 6" centres. Diameter 4' 6". Extreme height 8' 0".

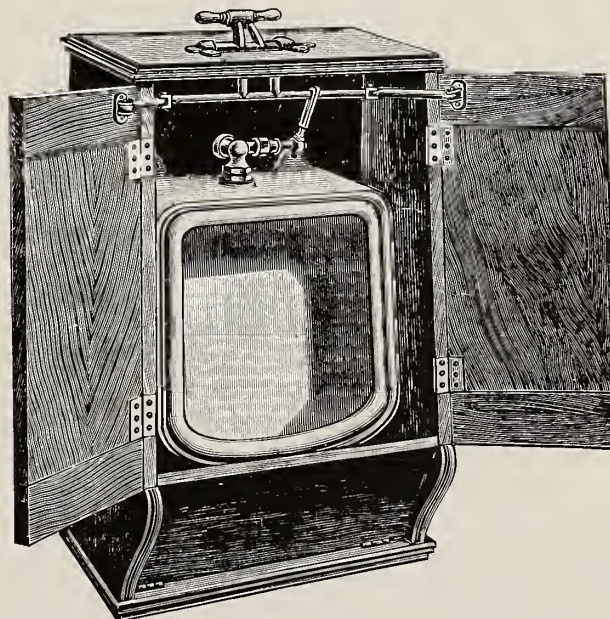


## Concealed Folding Cabinet Urinal

Suitable for Chambers, Railway Cars, &c.



No. 114—CONCEALED URINAL, Closed.



No. 114—CONCEALED URINAL, Open.

No. 114—Concealed Urinal, white ware basin, with screw-down flushing valve, operated by opening and closing doors, outgo trap, and cabinet enclosure in polished walnut or mahogany. All fittings nickel plated. Price, 74/8.

This Urinal can also be made to fit corner.

